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The reader should not assume that the information is accurate and complete.

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

**FORM 13F**

OMB APPROVAL

OMB Number: 3235-0006

Expires: July 31, 2015

Estimated average burden  
hours per response: 23.8

**FORM 13F COVER PAGE**

Report for the Calendar Year or Quarter Ended: 12-31-2020

Check here if Amendment:  Amendment Number: \_\_\_\_\_

This Amendment (Check only one.):  is a restatement.

adds new holdings entries.

**Institutional Investment Manager Filing this Report:**

Name: PRINCIPAL FINANCIAL GROUP INC

Address: 711 HIGH STREET

DES MOINES IA 50392

Form 13F File Number: 028-10106

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing the report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists, and tables, are considered integral parts of this form.

**Person Signing this Report on Behalf of Reporting Manager:**

Name: Jill Hittner

Title: Chief Financial Officer, Principal Global Investors, LLC

Phone: 515-248-2153

**Signature, Place, and Date of Signing:**

Jill Hittner Des Moines, IOWA 02-04-2021  
[Signature] [City, State] [Date]

Do you wish to provide information pursuant to Special Instruction 5?  Yes  No

**Report Type (Check only one.):**

13F HOLDINGS REPORT. (Check here if all holdings of this reporting manager are reported in this report.)

13F NOTICE. (Check here if no holdings reported are in this report, and all holdings are reported by other reporting manager(s).)

13F COMBINATION REPORT. (Check here if a portion of the holdings for this reporting manager are reported in this report and a portion are reported by other reporting manager(s).)

**List of Other Managers Reporting for this Manager**

[If there are no entries in this list, omit this section.]

Form 13F File Number Name

<u>028-10449</u>	<u>Columbus Circle Investors</u>
<u>028-13785</u>	<u>Origin Asset Management, LLP</u>
<u>028-12454</u>	<u>Post Advisory Group, LLC</u>
<u>028-11300</u>	<u>Spectrum Asset Management, Inc</u>

## Form 13F Summary Page

### Report Summary:

Number of Other Included Managers:	<u>4</u>
Form 13F Information table Entry Total:	<u>3801</u>
Form 13F Information table Value Total:	<u>145,838,663</u> (thousands)

### List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

No.	Form 13F File Number	Name	CIK
<u>1</u>	<u>028-1549</u>	<u>Principal Global Investors, LLC</u>	<u></u>
<u>2</u>	<u>028-10400</u>	<u>Principal Real Estate Investors, LLC</u>	<u></u>
<u>3</u>	<u>028-793</u>	<u>Principal Life Insurance Co</u>	<u></u>
<u>4</u>	<u>028-10107</u>	<u>Principal Financial Services, Inc</u>	<u></u>

## FORM 13F INFORMATION TABLE

COLUMN 1 NAME OF ISSUER	COLUMN 2 TITLE OF CLASS	COLUMN 3 CUSIP	COLUMN 4 VALUE (x\$1000)	SHRS OR PRN AMT	SH/ PRN	PUT/ CALL	COLUMN 6 INVESTMENT DISCRETION	COLUMN 7 OTHER MANAGER	COLUMN 8 VOTING AUTHORITY		
									SOLE	SHARED	NONE
10X GENOMICS INC	CL A COM	88025U109	995	7,024	SH	-	DFND	1 4	7,024	0	0
10X GENOMICS INC	CL A COM	88025U109	2,110	14,904	SH	-	DFND	1 3 4	14,904	0	0
ILIFE HEALTHCARE INC	COM	68269G107	1,138	26,072	SH	-	DFND	1 3 4	26,072	0	0
ILIFE HEALTHCARE INC	COM	68269G107	869	19,906	SH	-	DFND	1 4	19,906	0	0
1ST SOURCE CORP	COM	336901103	463	11,500	SH	-	DFND	1 3 4	11,500	0	0
21VIANET GROUP INC	SPONSORED ADS A	90138A103	79,269	2,285,054	SH	-	DFND	2 3 4	2,285,054	0	0
2U INC	COM	90214J101	214	5,361	SH	-	DFND	1 4	5,361	0	0
3-D SYS CORP DEL	COM NEW	88554D205	8,950	853,991	SH	-	DFND	1 3 4	853,991	0	0
3M CO	COM	88579Y101	162,442	929,357	SH	-	DFND	1 3 4	928,804	0	553
3M CO	COM	88579Y101	5,636	32,243	SH	-	DFND	1 4	32,243	0	0
8X8 INC NEW	COM	282914100	919	26,671	SH	-	DFND	1 4	26,671	0	0
8X8 INC NEW	COM	282914100	25,211	731,398	SH	-	DFND	1 3 4	731,398	0	0
A10 NETWORKS INC	COM	002121101	150	15,172	SH	-	DFND	1 4	15,172	0	0
AAON INC	COM PAR \$0.004	000360206	693	10,400	SH	-	DFND	1 4	10,400	0	0
AAON INC	COM PAR \$0.004	000360206	18,678	280,328	SH	-	DFND	1 3 4	280,328	0	0
AAR CORP	COM	000361105	8,268	228,271	SH	-	DFND	1 3 4	228,271	0	0
ABBOTT LABS	COM	002824100	578,913	5,287,361	SH	-	DFND	1 3 4	5,280,680	0	6,681
ABBOTT LABS	COM	002824100	7,767	70,939	SH	-	DFND	1 4	70,939	0	0
ABBVIE INC	COM	00287Y109	413,754	3,861,451	SH	-	DFND	1 3 4	3,861,451	0	0
ABBVIE INC	COM	00287Y109	13,930	130,008	SH	-	DFND	1 4	130,008	0	0
ABERCROMBIE & FITCH CO	CL A	002896207	8,738	429,199	SH	-	DFND	1 3 4	429,199	0	0
ABIOMED INC	COM	003654100	18,283	56,393	SH	-	DFND	1 3 4	56,393	0	0
ABIOMED INC	COM	003654100	1,750	5,398	SH	-	DFND	1 4	5,398	0	0
ABM INDS INC	COM	000957100	19,450	514,004	SH	-	DFND	1 3 4	514,004	0	0
ACACIA COMMUNICATIONS INC	COM	00401C108	718	9,843	SH	-	DFND	1 4	9,843	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	15,865	315,661	SH	-	DFND	1 3 4	315,661	0	0
ACADIA HEALTHCARE COMPANY IN	COM	00404A109	262	5,210	SH	-	DFND	1 4	5,210	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	1,740	32,553	SH	-	DFND	1 3 4	32,553	0	0
ACADIA PHARMACEUTICALS INC	COM	004225108	723	13,527	SH	-	DFND	1 4	13,527	0	0
ACADIA RLTY TR	COM SH BEN INT	004239109	8,421	593,452	SH	-	DFND	1 3 4	593,452	0	0
ACCEL ENTERTAINMENT INC	COM CL A1	00436Q106	129	12,746	SH	-	DFND	1 4	12,746	0	0
ACCELERATE DIAGNOSTICS INC	COM	00430H102	309	40,830	SH	-	DFND	1 3 4	40,830	0	0
ACCELERON PHARMA INC	COM	00434H108	18,627	145,592	SH	-	DFND	1 3 4	145,592	0	0
ACCELERON PHARMA INC	COM	00434H108	782	6,114	SH	-	DFND	1 4	6,114	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	12,877	49,296	SH	-	DFND	1 4	49,296	0	0
ACCENTURE PLC IRELAND	SHS CLASS A	G1151C101	208,713	799,023	SH	-	DFND	1 3 4	799,023	0	0
ACCO BRANDS CORP	COM	00081T108	373	44,182	SH	-	DFND	1 3 4	44,182	0	0
ACCOLADE INC	COM	00437E102	12,092	277,965	SH	-	DFND	1 3 4	277,965	0	0
ACCURAY INC	COM	004397105	100	24,006	SH	-	DFND	1 4	24,006	0	0
ACI WORLDWIDE INC	COM	004498101	13,022	338,859	SH	-	DFND	1 3 4	338,859	0	0
ACI WORLDWIDE INC	COM	004498101	1,115	29,001	SH	-	DFND	1 4	29,001	0	0
ACM RESEARCH INC	COM CL A	00108J109	1,680	20,678	SH	-	DFND	1 3 4	20,678	0	0
ACTIVISION BLIZZARD INC	COM	00507V109	183,860	1,980,186	SH	-	DFND	1 3 4	1,977,519	0	2,667
ACTIVISION BLIZZARD INC	COM	00507V109	2,954	31,811	SH	-	DFND	1 4	31,811	0	0
ACUTY BRANDS INC	COM	00508Y102	25,136	207,580	SH	-	DFND	1 3 4	207,580	0	0
ACUTY BRANDS INC	COM	00508Y102	270	2,226	SH	-	DFND	1 4	2,226	0	0
ACUSHNET HOLDINGS CORP	COM	005098108	98,252	2,423,576	SH	-	DFND	1 3 4	2,421,383	0	2,193
ADAPTHEALTH CORP	COM CL A	00653Q102	34,214	910,921	SH	-	DFND	1 3 4	910,921	0	0
ADAPTHEALTH CORP	COM CL A	00653Q102	243	6,465	SH	-	DFND	1 4	6,465	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	18,563	313,945	SH	-	DFND	1 3 4	313,945	0	0
ADAPTIVE BIOTECHNOLOGIES COR	COM	00650F109	552	9,342	SH	-	DFND	1 4	9,342	0	0
ADC THERAPEUTICS SA	SHS	H0036K147	6,817	212,974	SH	-	DFND	1 3 4	212,974	0	0

ADDUS HOMECARE CORP	COM	006739106	47,375	404,603	SH	-	DFND	1 3 4	404,603	0	0
ADDUS HOMECARE CORP	COM	006739106	440	3,757	SH	-	DFND	1 4	3,757	0	0
ADIANT PLC	ORD SHS	G0084W101	9,475	272,493	SH	-	DFND	1 3 4	272,493	0	0
ADMA BIOLOGICS INC	COM	000899104	630	322,901	SH	-	DFND	1 3 4	322,901	0	0
ADMA BIOLOGICS INC	COM	000899104	25	12,657	SH	-	DFND	1 4	12,657	0	0
ADOBE SYSTEMS INCORPORATED	COM	00724F101	896,543	1,792,656	SH	-	DFND	1 3 4	1,790,274	0	2,382
ADOBE SYSTEMS INCORPORATED	COM	00724F101	18,606	37,203	SH	-	DFND	1 4	37,203	0	0
ADT INC DEL	COM	00090Q103	555	70,737	SH	-	DFND	1 3 4	70,737	0	0
ADTALEM GLOBAL ED INC	COM	00737L103	6,495	191,313	SH	-	DFND	1 3 4	191,313	0	0
ADTRAN INC	COM	00738A106	4,873	329,898	SH	-	DFND	1 3 4	329,898	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	24,050	152,689	SH	-	DFND	1 3 4	152,689	0	0
ADVANCE AUTO PARTS INC	COM	00751Y106	611	3,878	SH	-	DFND	1 4	3,878	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	2,115	25,302	SH	-	DFND	1 3 4	25,302	0	0
ADVANCED DRAIN SYS INC DEL	COM	00790R104	1,192	14,263	SH	-	DFND	1 4	14,263	0	0
ADVANCED ENERGY INDS	COM	007973100	47,834	493,288	SH	-	DFND	1 3 4	493,288	0	0
ADVANCED ENERGY INDS	COM	007973100	933	9,619	SH	-	DFND	1 4	9,619	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	145,212	1,583,387	SH	-	DFND	1 3 4	1,583,387	0	0
ADVANCED MICRO DEVICES INC	COM	007903107	8,034	87,597	SH	-	DFND	1 4	87,597	0	0
ADVANSIX INC	COM	00773T101	3,855	192,823	SH	-	DFND	1 3 4	192,823	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	213	19,654	SH	-	DFND	1 3 4	19,654	0	0
ADVERUM BIOTECHNOLOGIES INC	COM	00773U108	218	20,145	SH	-	DFND	1 4	20,145	0	0
AECOM	COM	00766T100	21,781	437,538	SH	-	DFND	1 3 4	437,538	0	0
AECOM	COM	00766T100	452	9,070	SH	-	DFND	1 4	9,070	0	0
AEGION CORP	COM	00770F104	4,258	224,233	SH	-	DFND	1 3 4	224,233	0	0
AEGLEA BIOTHERAPEUTICS INC	COM	00773J103	79	10,034	SH	-	DFND	1 4	10,034	0	0
AEROJET ROCKE/TDYNE HLDGS INC	COM	007800105	40,615	768,503	SH	-	DFND	1 3 4	768,503	0	0
AEROJET ROCKE/TDYNE HLDGS INC	COM	007800105	966	18,286	SH	-	DFND	1 4	18,286	0	0
AEROVIRONMENT INC	COM	008073108	13,113	150,893	SH	-	DFND	1 3 4	150,893	0	0
AEROVIRONMENT INC	COM	008073108	477	5,484	SH	-	DFND	1 4	5,484	0	0
AES CORP	COM	00130H105	19,506	830,042	SH	-	DFND	1 3 4	830,042	0	0
AES CORP	COM	00130H105	918	39,043	SH	-	DFND	1 4	39,043	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	20,153	198,161	SH	-	DFND	1 3 4	198,161	0	0
AFFILIATED MANAGERS GROUP IN	COM	008252108	273	2,686	SH	-	DFND	1 4	2,686	0	0
AFFIMED N V	COM	N01045108	125	21,525	SH	-	DFND	1 4	21,525	0	0
AFLAC INC	COM	001055102	38,010	854,725	SH	-	DFND	1 3 4	854,725	0	0
AFLAC INC	COM	001055102	564	12,690	SH	-	DFND	1 4	12,690	0	0
AGCO CORP	COM	001084102	18,375	178,243	SH	-	DFND	1 3 4	178,243	0	0
AGCO CORP	COM	001084102	377	3,660	SH	-	DFND	1 4	3,660	0	0
AGENUS INC	COM NEW	00847G705	583	183,393	SH	-	DFND	1 3 4	183,393	0	0
AGENUS INC	COM NEW	00847G705	125	39,183	SH	-	DFND	1 4	39,183	0	0
AGILE THERAPEUTICS INC	COM	00847L100	52	18,031	SH	-	DFND	1 3 4	18,031	0	0
AGILE THERAPEUTICS INC	COM	00847L100	51	17,691	SH	-	DFND	1 4	17,691	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	132,738	1,120,250	SH	-	DFND	1 3 4	1,120,250	0	0
AGILENT TECHNOLOGIES INC	COM	00846U101	2,366	19,966	SH	-	DFND	1 4	19,966	0	0
AGILYSYS INC	COM	00847J105	5,357	139,567	SH	-	DFND	1 3 4	139,567	0	0
AGIOS PHARMACEUTICALS INC	COM	00847X104	3,986	92,001	SH	-	DFND	1 3 4	92,001	0	0
AGNC INVT CORP	COM	00123Q104	502	32,184	SH	-	DFND	1 4	32,184	0	0
AGREE REALTY CORP	COM	008492100	105,150	1,579,326	SH	-	DFND	1 3 4	1,578,715	0	611
AGREE REALTY CORP	COM	008492100	232	3,484	SH	-	DFND	1 4	3,484	0	0
AGREE REALTY CORP	COM	008492100	108,784	1,633,894	SH	-	DFND	2 3 4	1,633,894	0	0
AIR LEASE CORP	CL A	00912X302	3,989	89,795	SH	-	DFND	1 3 4	89,795	0	0
AIR LEASE CORP	CL A	00912X302	281	6,318	SH	-	DFND	1 4	6,318	0	0
AIR PRODS & CHEMS INC	COM	009158106	406,294	1,487,056	SH	-	DFND	1 3 4	1,485,601	0	1,455
AIR PRODS & CHEMS INC	COM	009158106	1,556	5,696	SH	-	DFND	1 4	5,696	0	0
AIR TRANSPORT SERVICES GRP I	COM	00922R105	467	14,888	SH	-	DFND	1 4	14,888	0	0
AJAX I	UNIT 99/99/9999	G0190X118	9,928	800,000	SH	-	DFND	1 3 4	800,000	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	22,888	217,997	SH	-	DFND	1 3 4	217,997	0	0
AKAMAI TECHNOLOGIES INC	COM	00971T101	1,866	17,770	SH	-	DFND	1 4	17,770	0	0
AKEBIA THERAPEUTICS INC	COM	00972D105	104	37,319	SH	-	DFND	1 4	37,319	0	0

AKEBIA THERAPEUTICS INC	COM	00972D105	1,400	499,834	SH	-	DFND	1 3 4	499,834	0	0
ALAMO GROUP INC	COM	011311107	9,357	67,827	SH	-	DFND	1 3 4	67,827	0	0
ALAMO GROUP INC	COM	011311107	296	2,147	SH	-	DFND	1 4	2,147	0	0
ALARM COM HLDGS INC	COM	011642105	31,805	307,441	SH	-	DFND	1 3 4	307,441	0	0
ALARM COM HLDGS INC	COM	011642105	1,245	12,032	SH	-	DFND	1 4	12,032	0	0
ALASKA AIR GROUP INC	COM	011659109	8,358	160,735	SH	-	DFND	1 3 4	160,735	0	0
ALASKA AIR GROUP INC	COM	011659109	370	7,114	SH	-	DFND	1 4	7,114	0	0
ALBANY INTL CORP	CL A	012348108	64,093	872,971	SH	-	DFND	1 3 4	872,320	0	651
ALBANY INTL CORP	CL A	012348108	495	6,746	SH	-	DFND	1 4	6,746	0	0
ALBEMARLE CORP	COM	012653101	19,598	132,850	SH	-	DFND	1 3 4	132,850	0	0
ALBEMARLE CORP	COM	012653101	919	6,228	SH	-	DFND	1 4	6,228	0	0
ALCOA CORP	COM	013872106	13,510	586,102	SH	-	DFND	1 3 4	586,102	0	0
ALCOA CORP	COM	013872106	275	11,932	SH	-	DFND	1 4	11,932	0	0
ALECTOR INC	COM	014442107	248	16,370	SH	-	DFND	1 3 4	16,370	0	0
ALECTOR INC	COM	014442107	181	11,956	SH	-	DFND	1 4	11,956	0	0
ALEXANDER & BALDWIN INC NEW	COM	014491104	9,635	560,801	SH	-	DFND	1 3 4	560,801	0	0
ALEXANDERS INC	COM	014752109	831	2,996	SH	-	DFND	1 3 4	2,996	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	295,304	1,656,964	SH	-	DFND	1 3 4	1,648,878	0	8,086
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	1,408	7,901	SH	-	DFND	1 4	7,901	0	0
ALEXANDRIA REAL ESTATE EQ IN	COM	015271109	564,426	3,167,022	SH	-	DFND	2 3 4	3,167,022	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	2,286	14,634	SH	-	DFND	1 4	14,634	0	0
ALEXION PHARMACEUTICALS INC	COM	015351109	43,550	278,740	SH	-	DFND	1 3 4	278,740	0	0
ALIBABA GROUP HLDG LTD	SPONSORED ADS	01609W102	31,936	137,225	SH	-	DFND	1 3 4	137,225	0	0
ALIGN TECHNOLOGY INC	COM	016255101	5,093	9,531	SH	-	DFND	1 4	9,531	0	0
ALIGN TECHNOLOGY INC	COM	016255101	48,643	91,026	SH	-	DFND	1 3 4	91,026	0	0
ALKERMES PLC	SHS	G01767105	4,500	225,561	SH	-	DFND	1 3 4	225,561	0	0
ALLAKOS INC	COM	01671P100	1,412	10,086	SH	-	DFND	1 3 4	10,086	0	0
ALLAKOS INC	COM	01671P100	929	6,639	SH	-	DFND	1 4	6,639	0	0
ALLEGHANY CORP DEL	COM	017175100	25,074	41,534	SH	-	DFND	1 3 4	41,534	0	0
ALLEGHANY CORP DEL	COM	017175100	538	892	SH	-	DFND	1 4	892	0	0
ALLEGHENY TECHNOLOGIES INC	COM	01741R102	14,630	872,389	SH	-	DFND	1 3 4	872,389	0	0
ALLEGIANCE BANCSHARES INC	COM	01748H107	4,417	129,413	SH	-	DFND	1 3 4	129,413	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	212	1,121	SH	-	DFND	1 4	1,121	0	0
ALLEGIANT TRAVEL CO	COM	01748X102	19,382	102,418	SH	-	DFND	1 3 4	102,418	0	0
ALLEGION PLC	ORD SHS	G0176J109	1,074	9,231	SH	-	DFND	1 4	9,231	0	0
ALLEGION PLC	ORD SHS	G0176J109	43,104	370,370	SH	-	DFND	1 3 4	370,370	0	0
ALLEGRO MICROSYSTEMS INC	COM	01749D105	28,228	1,058,802	SH	-	DFND	1 3 4	1,058,802	0	0
ALLETE INC	COM NEW	018522300	78,342	1,264,805	SH	-	DFND	1 3 4	1,263,734	0	1,071
ALLETE INC	COM NEW	018522300	206	3,318	SH	-	DFND	1 4	3,318	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	18,381	248,056	SH	-	DFND	1 3 4	248,056	0	0
ALLIANCE DATA SYSTEMS CORP	COM	018581108	205	2,767	SH	-	DFND	1 4	2,767	0	0
ALLIANT ENERGY CORP	COM	018802108	41,577	806,845	SH	-	DFND	1 3 4	799,071	0	7,774
ALLIANT ENERGY CORP	COM	018802108	760	14,747	SH	-	DFND	1 4	14,747	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	49,542	1,148,657	SH	-	DFND	1 3 4	1,148,657	0	0
ALLISON TRANSMISSION HLDGS I	COM	01973R101	490	11,352	SH	-	DFND	1 4	11,352	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	2,800	110,951	SH	-	DFND	1 3 4	110,951	0	0
ALLOGENE THERAPEUTICS INC	COM	019770106	345	13,651	SH	-	DFND	1 4	13,651	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	166	11,526	SH	-	DFND	1 4	11,526	0	0
ALLSCRIPTS HEALTHCARE SOLUTN	COM	01988P108	17,070	1,182,106	SH	-	DFND	1 3 4	1,182,106	0	0
ALLSTATE CORP	COM	020002101	140,482	1,277,925	SH	-	DFND	1 3 4	1,277,057	0	868
ALLSTATE CORP	COM	020002101	609	5,541	SH	-	DFND	1 4	5,541	0	0
ALLY FINL INC	COM	02005N100	791	22,193	SH	-	DFND	1 4	22,193	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	3,117	23,983	SH	-	DFND	1 3 4	23,983	0	0
ALNYLAM PHARMACEUTICALS INC	COM	02043Q107	1,830	14,083	SH	-	DFND	1 4	14,083	0	0
ALPHABET INC	CAP STK CL C	02079K107	1,219,068	695,859	SH	-	DFND	1 3 4	695,859	0	0
ALPHABET INC	CAP STK CL C	02079K107	32,657	18,641	SH	-	DFND	1 4	18,641	0	0
ALPHABET INC	CAP STK CL A	02079K305	33,726	19,243	SH	-	DFND	1 4	19,243	0	0
ALPHABET INC	CAP STK CL A	02079K305	942,565	537,797	SH	-	DFND	1 3 4	537,081	0	716
ALPHATEC HLDGS INC	COM NEW	02081G201	184	12,689	SH	-	DFND	1 4	12,689	0	0

ALTAIR ENGR INC	COM CL A	021369103	638	10,959	SH	-	DFND	1 4	10,959	0	0
ALTERYX INC	COM CL A	02156B103	788	6,468	SH	-	DFND	1 4	6,468	0	0
ALTICE USA INC	CL A	02156K103	7,583	200,247	SH	-	DFND	1 3 4	200,247	0	0
ALTICE USA INC	CL A	02156K103	1,350	35,646	SH	-	DFND	1 4	35,646	0	0
ALTIMMUNE INC	COM NEW	02155H200	1,823	161,632	SH	-	DFND	1 3 4	161,632	0	0
ALTRA INDL MOTION CORP	COM	02208R106	1,782	32,143	SH	-	DFND	1 3 4	32,143	0	0
ALTRA INDL MOTION CORP	COM	02208R106	228	4,108	SH	-	DFND	1 4	4,108	0	0
ALTRIA GROUP INC	COM	02209S103	262,448	6,401,162	SH	-	DFND	1 3 4	6,401,162	0	0
ALTRIA GROUP INC	COM	02209S103	3,362	82,008	SH	-	DFND	1 4	82,008	0	0
AMAZON COM INC	COM	023135106	106,863	32,811	SH	-	DFND	1 4	32,811	0	0
AMAZON COM INC	COM	023135106	616	189	SH	-	SOLE		0	0	189
AMAZON COM INC	COM	023135106	2,867,082	880,303	SH	-	DFND	1 3 4	879,886	0	417
AMBAC FINL GROUP INC	COM NEW	023139884	4,847	315,129	SH	-	DFND	1 3 4	315,129	0	0
AMBARELLA INC	SHS	G037AX101	671	7,306	SH	-	DFND	1 3 4	7,306	0	0
AMBARELLA INC	SHS	G037AX101	367	3,996	SH	-	DFND	1 4	3,996	0	0
AMBEV SA	SPONSORED ADR	02319V103	2,626	858,121	SH	-	DFND	1 3 4	720,121	0	138,000
AMC ENTMT HLDGS INC	CL A COM	00165C104	457	215,700	SH	-	DFND	1 3 4	215,700	0	0
AMC NETWORKS INC	CL A	00164V103	9,149	255,761	SH	-	DFND	1 3 4	255,761	0	0
AMDOCS LTD	SHS	G02602103	171,999	2,424,905	SH	-	DFND	1 3 4	2,420,956	0	3,949
AMDOCS LTD	SHS	G02602103	551	7,763	SH	-	DFND	1 4	7,763	0	0
AMEDISYS INC	COM	023436108	34,757	118,492	SH	-	DFND	1 3 4	118,492	0	0
AMEDISYS INC	COM	023436108	1,133	3,864	SH	-	DFND	1 4	3,864	0	0
AMER SOFTWARE INC	CL A	029683109	364	21,175	SH	-	DFND	1 3 4	21,175	0	0
AMER STATES WTR CO	COM	029899101	21,372	268,798	SH	-	DFND	1 3 4	268,798	0	0
AMER STATES WTR CO	COM	029899101	743	9,340	SH	-	DFND	1 4	9,340	0	0
AMERCO	COM	023586100	237	523	SH	-	DFND	1 4	523	0	0
AMEREN CORP	COM	023608102	24,879	318,718	SH	-	DFND	1 3 4	318,718	0	0
AMEREN CORP	COM	023608102	1,135	14,538	SH	-	DFND	1 4	14,538	0	0
AMERESCO INC	CL A	02361E108	330	6,317	SH	-	DFND	1 4	6,317	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	12,020	762,203	SH	-	DFND	1 3 4	762,203	0	0
AMERICAN AIRLS GROUP INC	COM	02376R102	506	32,094	SH	-	DFND	1 4	32,094	0	0
AMERICAN ASSETS TR INC	COM	024013104	13,182	456,439	SH	-	DFND	1 3 4	456,439	0	0
AMERICAN ASSETS TR INC	COM	024013104	56,325	1,950,325	SH	-	DFND	2 3 4	1,950,325	0	0
AMERICAN AXLE & MFG HLDGS IN	COM	024061103	6,499	779,225	SH	-	DFND	1 3 4	779,225	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	347	8,123	SH	-	DFND	1 4	8,123	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	104,065	2,433,157	SH	-	DFND	2 3 4	2,433,157	0	0
AMERICAN CAMPUS CMNTYS INC	COM	024835100	20,710	484,240	SH	-	DFND	1 3 4	484,240	0	0
AMERICAN EAGLE OUTFITTERS IN	COM	02553E106	8,995	448,202	SH	-	DFND	1 3 4	448,202	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	51,666	620,461	SH	-	DFND	1 3 4	620,461	0	0
AMERICAN ELEC PWR CO INC	COM	025537101	756	9,080	SH	-	DFND	1 4	9,080	0	0
AMERICAN EQTY INVT LIFE HLD	COM	025676206	17,509	633,001	SH	-	DFND	1 3 4	633,001	0	0
AMERICAN EXPRESS CO	COM	025816109	98,471	814,415	SH	-	DFND	1 3 4	814,415	0	0
AMERICAN EXPRESS CO	COM	025816109	1,446	11,963	SH	-	DFND	1 4	11,963	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	19,044	217,342	SH	-	DFND	1 3 4	217,342	0	0
AMERICAN FINL GROUP INC OHIO	COM	025932104	372	4,246	SH	-	DFND	1 4	4,246	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	573,019	19,100,599	SH	-	DFND	2 3 4	19,100,599	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	19,094	636,460	SH	-	DFND	1 3 4	636,460	0	0
AMERICAN HOMES 4 RENT	CL A	02665T306	483	16,097	SH	-	DFND	1 4	16,097	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	597	15,763	SH	-	DFND	1 4	15,763	0	0
AMERICAN INTL GROUP INC	COM NEW	026874784	40,704	1,075,131	SH	-	DFND	1 3 4	1,075,131	0	0
AMERICAN NATIONAL GROUP INC	COM NEW	02772A109	1,008	10,488	SH	-	DFND	1 3 4	10,488	0	0
AMERICAN PUBLIC EDUCATION IN	COM	02913V103	3,105	101,874	SH	-	DFND	1 3 4	101,874	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	568,186	2,531,346	SH	-	DFND	1 3 4	2,529,652	0	1,694
AMERICAN TOWER CORP NEW	COM	03027X100	7,674	34,190	SH	-	DFND	1 4	34,190	0	0
AMERICAN TOWER CORP NEW	COM	03027X100	490,234	2,184,060	SH	-	DFND	2 3 4	2,184,060	0	0
AMERICAN VANGUARD CORP	COM	030371108	2,846	183,350	SH	-	DFND	1 3 4	183,350	0	0
AMERICAN WELL CORP	CL A	03044L105	1,008	39,800	SH	-	DFND	1 3 4	39,800	0	0
AMERICAN WOODMARK CORPORATIO	COM	030506109	10,971	116,899	SH	-	DFND	1 3 4	116,899	0	0
AMERICAN WTR WKS CO INC NEW	COM	030420103	1,642	10,700	SH	-	DFND	1 4	10,700	0	0

AMERICAN WTR WKS CO INC NEW	COM	030420103	43,991	286,641	SH	-	DFND	1 3 4	286,641	0	0
AMERICAS CAR-MART INC	COM	03062T105	4,640	42,239	SH	-	DFND	1 3 4	42,239	0	0
AMERICOLD RLTY TR	COM	03064D108	491	13,157	SH	-	DFND	1 4	13,157	0	0
AMERIPRISE FINL INC	COM	03076C106	121,490	625,175	SH	-	DFND	1 3 4	625,175	0	0
AMERIPRISE FINL INC	COM	03076C106	1,354	6,965	SH	-	DFND	1 4	6,965	0	0
AMERIS BANCORP	COM	03076K108	20,377	535,261	SH	-	DFND	1 3 4	535,261	0	0
AMERISAFE INC	COM	03071H100	7,637	132,982	SH	-	DFND	1 3 4	132,982	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	19,209	196,496	SH	-	DFND	1 3 4	196,496	0	0
AMERISOURCEBERGEN CORP	COM	03073E105	1,276	13,050	SH	-	DFND	1 4	13,050	0	0
AMETEK INC	COM	031100100	42,743	353,420	SH	-	DFND	1 3 4	353,420	0	0
AMETEK INC	COM	031100100	1,641	13,571	SH	-	DFND	1 4	13,571	0	0
AMGEN INC	COM	031162100	10,358	45,051	SH	-	DFND	1 4	45,051	0	0
AMGEN INC	COM	031162100	170,920	743,390	SH	-	DFND	1 3 4	743,390	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,503	65,101	SH	-	DFND	1 4	65,101	0	0
AMICUS THERAPEUTICS INC	COM	03152W109	1,251	54,163	SH	-	DFND	1 3 4	54,163	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	36,004	527,536	SH	-	DFND	1 3 4	527,536	0	0
AMN HEALTHCARE SVCS INC	COM	001744101	806	11,816	SH	-	DFND	1 4	11,816	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	491	107,506	SH	-	DFND	1 3 4	107,506	0	0
AMNEAL PHARMACEUTICALS INC	COM STK CL A	03168L105	115	25,113	SH	-	DFND	1 4	25,113	0	0
AMPHASTAR PHARMACEUTICALS IN	COM	03209R103	5,060	251,628	SH	-	DFND	1 3 4	251,628	0	0
AMPHENOL CORP NEW	CL A	03209S101	49,627	379,497	SH	-	DFND	1 3 4	379,497	0	0
AMPHENOL CORP NEW	CL A	03209S101	3,657	27,965	SH	-	DFND	1 4	27,965	0	0
AMYRIS INC	COM NEW	03236M200	1,165	188,711	SH	-	DFND	1 3 4	188,711	0	0
ANALOG DEVICES INC	COM	032654105	1,382	9,357	SH	-	DFND	1 4	9,357	0	0
ANALOG DEVICES INC	COM	032654105	73,279	496,036	SH	-	DFND	1 3 4	496,036	0	0
ANAPLAN INC	COM	03272L108	591	8,231	SH	-	DFND	1 3 4	8,231	0	0
ANAPLAN INC	COM	03272L108	1,151	16,013	SH	-	DFND	1 4	16,013	0	0
ANAVEX LIFE SCIENCES CORP	COM NEW	032797300	74	13,695	SH	-	DFND	1 4	13,695	0	0
ANDERSONS INC	COM	034164103	5,416	221,004	SH	-	DFND	1 3 4	221,004	0	0
ANGIODYNAMICS INC	COM	03475V101	4,260	277,865	SH	-	DFND	1 3 4	277,865	0	0
ANGLOGOLD ASHANTI LIMITED	SPONSORED ADR	035128206	4,255	188,123	SH	-	DFND	1 3 4	188,123	0	0
ANI PHARMACEUTICALS INC	COM	00182C103	2,153	74,151	SH	-	DFND	1 3 4	74,151	0	0
ANIKA THERAPEUTICS INC	COM	035255108	4,969	109,788	SH	-	DFND	1 3 4	109,788	0	0
ANNALY CAPITAL MANAGEMENT IN	COM	035710409	704	83,364	SH	-	DFND	1 4	83,364	0	0
ANSYS INC	COM	03662Q105	600,827	1,651,529	SH	-	DFND	1 3 4	1,651,529	0	0
ANSYS INC	COM	03662Q105	3,804	10,455	SH	-	DFND	1 4	10,455	0	0
ANTARES PHARMA INC	COM	036642106	166	41,614	SH	-	DFND	1 4	41,614	0	0
ANTERO RESOURCES CORP	COM	03674X106	85	15,631	SH	-	DFND	1 4	15,631	0	0
ANTHEM INC	COM	036752103	134,005	417,343	SH	-	DFND	1 3 4	417,343	0	0
ANTHEM INC	COM	036752103	2,699	8,405	SH	-	DFND	1 4	8,405	0	0
AON PLC	SHS CL A	G0403H108	471,375	2,231,150	SH	-	DFND	1 3 4	2,231,150	0	0
AON PLC	SHS CL A	G0403H108	3,701	17,519	SH	-	DFND	1 4	17,519	0	0
APACHE CORP	COM	037411105	6,684	471,068	SH	-	DFND	1 3 4	471,068	0	0
APACHE CORP	COM	037411105	317	22,365	SH	-	DFND	1 4	22,365	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	25,016	651,284	SH	-	DFND	1 3 4	651,284	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	339	8,825	SH	-	DFND	1 4	8,825	0	0
APARTMENT INCOME REIT CORP	COM	03750L109	274,804	7,154,466	SH	-	DFND	2 3 4	7,154,466	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	37,750	7,149,738	SH	-	DFND	2 3 4	7,149,738	0	0
APARTMENT INVT & MGMT CO	CL A	03748R747	1,142	216,271	SH	-	DFND	1 3 4	216,271	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	893	15,618	SH	-	DFND	1 3 4	15,618	0	0
APELLIS PHARMACEUTICALS INC	COM	03753U106	870	15,206	SH	-	DFND	1 4	15,206	0	0
APOGEE ENTERPRISES INC	COM	037598109	6,475	204,379	SH	-	DFND	1 3 4	204,379	0	0
APOLLO COML REAL EST FIN INC	COM	03762U105	9,918	887,918	SH	-	DFND	1 3 4	887,918	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	118,407	2,417,453	SH	-	DFND	1 3 4	2,417,453	0	0
APOLLO GLOBAL MGMT INC	COM CL A	03768E105	760	15,507	SH	-	DFND	1 4	15,507	0	0
APPFOLIO INC	COM CL A	03783C100	744	4,132	SH	-	DFND	1 4	4,132	0	0
APPIAN CORP	CL A	03782L101	1,460	9,010	SH	-	DFND	1 4	9,010	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	3,252	251,918	SH	-	DFND	1 3 4	251,918	0	0
APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	163	12,639	SH	-	DFND	1 4	12,639	0	0



APPLE HOSPITALITY REIT INC	COM NEW	03784Y200	55,483	4,297,762	SH	-	DFND	2 3 4	4,297,762	0	0
APPLE INC	COM	037833100	165,690	1,248,698	SH	-	DFND	1 4	1,248,698	0	0
APPLE INC	COM	037833100	752	5,670	SH	-	SOLE		0	0	5,670
APPLE INC	COM	037833100	3,232,083	24,358,156	SH	-	DFND	1 3 4	24,339,369	0	18,787
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	23,353	299,436	SH	-	DFND	1 3 4	299,436	0	0
APPLIED INDL TECHNOLOGIES IN	COM	03820C105	418	5,366	SH	-	DFND	1 4	5,366	0	0
APPLIED MATLS INC	COM	038222105	147,528	1,709,483	SH	-	DFND	1 3 4	1,709,483	0	0
APPLIED MATLS INC	COM	038222105	6,127	71,001	SH	-	DFND	1 4	71,001	0	0
APPLIED MOLECULAR TRANS INC	COM	03824M109	221	7,196	SH	-	DFND	1 3 4	7,196	0	0
APPLIED OPTOELECTRONICS INC	COM	03823U102	1,237	145,407	SH	-	DFND	1 3 4	145,407	0	0
APTARGROUP INC	COM	038336103	25,712	187,832	SH	-	DFND	1 3 4	187,832	0	0
APTARGROUP INC	COM	038336103	521	3,806	SH	-	DFND	1 4	3,806	0	0
APTIV PLC	SHS	G6095L109	44,029	337,929	SH	-	DFND	1 3 4	337,929	0	0
APTIV PLC	SHS	G6095L109	2,061	15,818	SH	-	DFND	1 4	15,818	0	0
ARAMARK	COM	03852U106	522	13,555	SH	-	DFND	1 4	13,555	0	0
ARCBEST CORP	COM	03937C105	7,458	174,787	SH	-	DFND	1 3 4	174,787	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	838	23,219	SH	-	DFND	1 4	23,219	0	0
ARCH CAP GROUP LTD	ORD	G0450A105	420,580	11,660,115	SH	-	DFND	1 3 4	11,660,115	0	0
ARCH RESOURCES INC	CL A	03940R107	891	20,365	SH	-	DFND	1 3 4	20,365	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	39,173	777,087	SH	-	DFND	1 3 4	777,087	0	0
ARCHER DANIELS MIDLAND CO	COM	039483102	1,654	32,814	SH	-	DFND	1 4	32,814	0	0
ARCHROCK INC	COM	03957W106	8,270	954,940	SH	-	DFND	1 3 4	954,940	0	0
ARCONIC CORPORATION	COM	03966V107	19,913	668,236	SH	-	DFND	1 3 4	668,236	0	0
ARCOSA INC	COM	039653100	19,559	356,068	SH	-	DFND	1 3 4	356,068	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	218	5,036	SH	-	DFND	1 3 4	5,036	0	0
ARCTURUS THERAPEUTICS HLDGS	COM	03969T109	242	5,574	SH	-	DFND	1 4	5,574	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	348	13,406	SH	-	DFND	1 3 4	13,406	0	0
ARCUS BIOSCIENCES INC	COM	03969F109	277	10,674	SH	-	DFND	1 4	10,674	0	0
ARDELYX INC	COM	039697107	513	79,233	SH	-	DFND	1 3 4	79,233	0	0
ARDELYX INC	COM	039697107	126	19,514	SH	-	DFND	1 4	19,514	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	926	12,058	SH	-	DFND	1 3 4	12,058	0	0
ARENA PHARMACEUTICALS INC	COM NEW	040047607	359	4,672	SH	-	DFND	1 4	4,672	0	0
ARES MANAGEMENT CORPORATION	CL A COM STK	03990B101	564	11,982	SH	-	DFND	1 4	11,982	0	0
ARISTA NETWORKS INC	COM	040413106	19,866	68,368	SH	-	DFND	1 3 4	68,368	0	0
ARISTA NETWORKS INC	COM	040413106	1,892	6,511	SH	-	DFND	1 4	6,511	0	0
ARK ETF TR	INNOVATION ETF	00214Q104	617	4,957	SH	-	SOLE		0	0	4,957
ARLO TECHNOLOGIES INC	COM	04206A101	4,235	543,708	SH	-	DFND	1 3 4	543,708	0	0
ARMADA HOFFLER PPTYS INC	COM	04208T108	4,472	398,538	SH	-	DFND	1 3 4	398,538	0	0
ARMOUR RESIDENTIAL REIT INC	COM NEW	042315507	4,805	445,289	SH	-	DFND	1 3 4	445,289	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	25,271	339,705	SH	-	DFND	1 3 4	339,705	0	0
ARMSTRONG WORLD INDS INC	COM	04247X102	294	3,958	SH	-	DFND	1 4	3,958	0	0
ARRAY TECHNOLOGIES INC	COM SHS	04271T100	16,240	376,445	SH	-	DFND	1 3 4	376,445	0	0
ARROW ELECTRS INC	COM	042735100	44,974	462,217	SH	-	DFND	1 3 4	459,546	0	2,671
ARROW ELECTRS INC	COM	042735100	435	4,471	SH	-	DFND	1 4	4,471	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	24,502	319,323	SH	-	DFND	1 3 4	319,323	0	0
ARROWHEAD PHARMACEUTICALS IN	COM	04280A100	1,950	25,415	SH	-	DFND	1 4	25,415	0	0
ARTISAN PARTNERS ASSET MGMT	CL A	04316A108	394	7,822	SH	-	DFND	1 4	7,822	0	0
ARVINAS INC	COM	04335A105	4,245	49,987	SH	-	DFND	1 3 4	49,987	0	0
ARVINAS INC	COM	04335A105	743	8,750	SH	-	DFND	1 4	8,750	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	387	2,652	SH	-	DFND	1 4	2,652	0	0
ASBURY AUTOMOTIVE GROUP INC	COM	043436104	19,336	132,673	SH	-	DFND	1 3 4	132,673	0	0
ASGN INC	COM	00191U102	936	11,209	SH	-	DFND	1 4	11,209	0	0
ASGN INC	COM	00191U102	16,718	200,138	SH	-	DFND	1 3 4	200,138	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	12,532	158,227	SH	-	DFND	1 3 4	158,227	0	0
ASHLAND GLOBAL HLDGS INC	COM	044186104	260	3,277	SH	-	DFND	1 4	3,277	0	0
ASML HOLDING N V	N Y REGISTRY SHS	N07059210	465	954	SH	-	DFND	1 3 4	54	0	900
ASPEN TECHNOLOGY INC	COM	045327103	29,979	230,170	SH	-	DFND	1 3 4	230,170	0	0
ASPEN TECHNOLOGY INC	COM	045327103	1,047	8,035	SH	-	DFND	1 4	8,035	0	0

ASPIRA WOMENS HEALTH INC	COM	04537Y109	132	19,698	SH	-	DFND	1 4	19,698	0	0
ASSOCIATED BANC CORP	COM	045487105	168,150	9,862,156	SH	-	DFND	1 3 4	9,862,156	0	0
ASSURANT INC	COM	04621X108	10,083	74,022	SH	-	DFND	1 3 4	74,022	0	0
ASSURANT INC	COM	04621X108	474	3,480	SH	-	DFND	1 4	3,480	0	0
ASSURED GUARANTY LTD	COM	G0585R106	66,462	2,110,547	SH	-	DFND	1 3 4	2,109,022	0	1,525
ASTEC INDS INC	COM	046224101	9,002	155,532	SH	-	DFND	1 3 4	155,532	0	0
AT&T INC	COM	00206R102	3,748	130,306	SH	-	DFND	1 4	130,306	0	0
AT&T INC	COM	00206R102	317,087	11,025,289	SH	-	DFND	1 3 4	11,025,289	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	301	15,350	SH	-	DFND	1 3 4	15,350	0	0
ATARA BIOTHERAPEUTICS INC	COM	046513107	302	15,373	SH	-	DFND	1 4	15,373	0	0
ATHENE HOLDING LTD	CL A	G0684D107	306	7,100	SH	-	DFND	1 3 4	7,100	0	0
ATHENE HOLDING LTD	CL A	G0684D107	296	6,853	SH	-	DFND	1 4	6,853	0	0
ATHENEX INC	COM	04685N103	187	16,882	SH	-	DFND	1 3 4	16,882	0	0
ATHENEX INC	COM	04685N103	198	17,944	SH	-	DFND	1 4	17,944	0	0
ATHERSYS INC NEW	COM	04744L106	77	44,089	SH	-	DFND	1 4	44,089	0	0
ATKORE INTL GROUP INC	COM	047649108	493	11,990	SH	-	DFND	1 4	11,990	0	0
ATKORE INTL GROUP INC	COM	047649108	31,008	754,253	SH	-	DFND	1 3 4	754,253	0	0
ATLANTIC UN BANKSHARES CORP	COM	04911A107	1,533	46,540	SH	-	DFND	1 3 4	46,540	0	0
ATLAS AIR WORLDWIDE HLDGS IN	COM NEW	049164205	24,876	456,113	SH	-	DFND	1 3 4	456,113	0	0
ATLISSIAN CORP PLC	CL A	G06242104	2,371	10,136	SH	-	DFND	1 4	10,136	0	0
ATMOS ENERGY CORP	COM	049560105	15,859	166,185	SH	-	DFND	1 3 4	166,185	0	0
ATMOS ENERGY CORP	COM	049560105	702	7,360	SH	-	DFND	1 4	7,360	0	0
ATN INTL INC	COM	00215F107	3,151	75,463	SH	-	DFND	1 3 4	75,463	0	0
ATRICURE INC	COM	04963C209	517	9,282	SH	-	DFND	1 3 4	9,282	0	0
ATRICURE INC	COM	04963C209	616	11,072	SH	-	DFND	1 4	11,072	0	0
ATRION CORP	COM	049904105	581	905	SH	-	DFND	1 3 4	905	0	0
ATRION CORP	COM	049904105	237	369	SH	-	DFND	1 4	369	0	0
AUTODESK INC	COM	052769106	3,862	12,649	SH	-	DFND	1 4	12,649	0	0
AUTODESK INC	COM	052769106	1,150,525	3,768,013	SH	-	DFND	1 3 4	3,768,013	0	0
AUTOLIV INC	COM	052800109	14,010	152,118	SH	-	DFND	1 3 4	150,392	0	1,726
AUTOMATIC DATA PROCESSING IN	COM	053015103	5,240	29,740	SH	-	DFND	1 4	29,740	0	0
AUTOMATIC DATA PROCESSING IN	COM	053015103	168,597	956,854	SH	-	DFND	1 3 4	956,854	0	0
AUTONATION INC	COM	05329W102	11,923	170,845	SH	-	DFND	1 3 4	170,845	0	0
AUTONATION INC	COM	05329W102	238	3,406	SH	-	DFND	1 4	3,406	0	0
AUTOZONE INC	COM	053332102	34,495	29,099	SH	-	DFND	1 3 4	29,099	0	0
AUTOZONE INC	COM	053332102	2,660	2,244	SH	-	DFND	1 4	2,244	0	0
AVALARA INC	COM	05338G106	1,659	10,060	SH	-	DFND	1 4	10,060	0	0
AVALONBAY CMNTYS INC	COM	053484101	50,583	315,299	SH	-	DFND	1 3 4	315,299	0	0
AVALONBAY CMNTYS INC	COM	053484101	1,333	8,309	SH	-	DFND	1 4	8,309	0	0
AVALONBAY CMNTYS INC	COM	053484101	734,359	4,577,443	SH	-	DFND	2 3 4	4,577,443	0	0
AVANOS MED INC	COM	05350V106	6,822	148,698	SH	-	DFND	1 3 4	148,698	0	0
AVANTOR INC	COM	05352A100	1,698	60,326	SH	-	DFND	1 4	60,326	0	0
AVAYA HLDGS CORP	COM	05351X101	401	20,948	SH	-	DFND	1 4	20,948	0	0
EVERY DENNISON CORP	COM	053611109	139,322	898,216	SH	-	DFND	1 3 4	894,902	0	3,314
EVERY DENNISON CORP	COM	053611109	1,099	7,085	SH	-	DFND	1 4	7,085	0	0
AVID BIOSERVICES INC	COM	05368M106	153	13,265	SH	-	DFND	1 4	13,265	0	0
AVIDITY BIOSCIENCES INC	COM	05370A108	556	21,768	SH	-	DFND	1 3 4	21,768	0	0
AVIENT CORPORATION	COM	05368V106	12,713	315,628	SH	-	DFND	1 3 4	315,628	0	0
AVIENT CORPORATION	COM	05368V106	234	5,810	SH	-	DFND	1 4	5,810	0	0
AVIS BUDGET GROUP	COM	053774105	5,582	149,649	SH	-	DFND	1 3 4	149,649	0	0
AVIS BUDGET GROUP	COM	053774105	497	13,333	SH	-	DFND	1 4	13,333	0	0
AVISTA CORP	COM	05379B107	22,277	554,989	SH	-	DFND	1 3 4	554,989	0	0
AVNET INC	COM	053807103	208	5,914	SH	-	DFND	1 4	5,914	0	0
AVNET INC	COM	053807103	104,308	2,970,886	SH	-	DFND	1 3 4	2,970,886	0	0
AXALTA COATING SYS LTD	COM	G0750C108	4,506	157,829	SH	-	DFND	1 3 4	157,829	0	0
AXALTA COATING SYS LTD	COM	G0750C108	357	12,501	SH	-	DFND	1 4	12,501	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	6,710	230,425	SH	-	DFND	1 3 4	230,425	0	0
AXCELIS TECHNOLOGIES INC	COM NEW	054540208	231	7,948	SH	-	DFND	1 4	7,948	0	0
AXIS CAP HLDGS LTD	SHS	G0692U109	274	5,431	SH	-	DFND	1 4	5,431	0	0

AXON ENTERPRISE INC	COM	05464C101	22,598	184,430	SH	-	DFND	1 3 4	184,430	0	0
AXON ENTERPRISE INC	COM	05464C101	937	7,649	SH	-	DFND	1 4	7,649	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	408	8,165	SH	-	DFND	1 3 4	8,165	0	0
AXONICS MODULATION TECHNOLOG	COM	05465P101	383	7,663	SH	-	DFND	1 4	7,663	0	0
AXOS FINANCIAL INC	COM	05465C100	15,261	406,632	SH	-	DFND	1 3 4	406,632	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	572	7,016	SH	-	DFND	1 4	7,016	0	0
AXSOME THERAPEUTICS INC	COM	05464T104	627	7,701	SH	-	DFND	1 3 4	7,701	0	0
AYTU BIOSCIENCE INC	COM	054754874	235	39,316	SH	-	DFND	1 3 4	39,316	0	0
AZZ INC	COM	002474104	9,393	197,998	SH	-	DFND	1 3 4	197,998	0	0
B & G FOODS INC NEW	COM	05508R106	14,866	536,090	SH	-	DFND	1 3 4	536,090	0	0
B & G FOODS INC NEW	COM	05508R106	407	14,661	SH	-	DFND	1 4	14,661	0	0
B. RILEY FINANCIAL INC	COM	05580M108	1,110	25,104	SH	-	DFND	1 3 4	25,104	0	0
BADGER METER INC	COM	056525108	22,819	242,601	SH	-	DFND	1 3 4	242,601	0	0
BADGER METER INC	COM	056525108	694	7,383	SH	-	DFND	1 4	7,383	0	0
BAIDU INC	SPON ADR REP A	056752108	38,792	179,391	SH	-	DFND	1 3 4	179,391	0	0
BAKER HUGHES COMPANY	CL A	05722G100	19,770	948,209	SH	-	DFND	1 3 4	948,209	0	0
BAKER HUGHES COMPANY	CL A	05722G100	808	38,764	SH	-	DFND	1 4	38,764	0	0
BALCHEM CORP	COM	057665200	880	7,634	SH	-	DFND	1 4	7,634	0	0
BALCHEM CORP	COM	057665200	25,642	222,560	SH	-	DFND	1 3 4	222,560	0	0
BALL CORP	COM	058498106	64,047	687,349	SH	-	DFND	1 3 4	678,017	0	9,332
BALL CORP	COM	058498106	3,511	37,681	SH	-	DFND	1 4	37,681	0	0
BALLYS CORPORATION	COM	05875B106	376	7,494	SH	-	DFND	1 3 4	7,494	0	0
BALLYS CORPORATION	COM	05875B106	233	4,645	SH	-	DFND	1 4	4,645	0	0
BANC OF CALIFORNIA INC	COM	05990K106	4,482	304,673	SH	-	DFND	1 3 4	304,673	0	0
BANCFIRST CORP	COM	05945F103	14,255	242,854	SH	-	DFND	1 3 4	242,854	0	0
BANCO BILBAO VIZCAYA ARGENTA	SPONSORED ADR	05946K101	148	30,000	SH	-	DFND	1 3 4	0	0	30,000
BANCORPSOUTH BK TUPELO MISS	COM	05971J102	9,972	363,416	SH	-	DFND	1 3 4	363,416	0	0
BANDWIDTH INC	COM CL A	05988J103	4,072	26,496	SH	-	DFND	1 3 4	26,496	0	0
BANDWIDTH INC	COM CL A	05988J103	747	4,858	SH	-	DFND	1 4	4,858	0	0
BANK HAWAII CORP	COM	062540109	13,770	179,724	SH	-	DFND	1 3 4	179,724	0	0
BANK NEW YORK MELLON CORP	COM	064058100	132,665	3,125,943	SH	-	DFND	1 3 4	3,125,943	0	0
BANK NEW YORK MELLON CORP	COM	064058100	620	14,600	SH	-	DFND	1 4	14,600	0	0
BANK OZK	COM	06417N103	135,894	4,345,820	SH	-	DFND	1 3 4	4,337,376	0	8,444
BANK OZK	COM	06417N103	227	7,244	SH	-	DFND	1 4	7,244	0	0
BANKUNITED INC	COM	06652K103	27,236	783,080	SH	-	DFND	1 3 4	783,080	0	0
BANKUNITED INC	COM	06652K103	203	5,836	SH	-	DFND	1 4	5,836	0	0
BANNER CORP	COM NEW	06652V208	12,652	271,556	SH	-	DFND	1 3 4	271,556	0	0
BARNES & NOBLE ED INC	COM	06777U101	965	207,425	SH	-	DFND	1 3 4	207,425	0	0
BARNES GROUP INC	COM	067806109	17,635	347,892	SH	-	DFND	1 3 4	347,892	0	0
BARRETT BUSINESS SVCS INC	COM	068463108	547	8,013	SH	-	DFND	1 3 4	8,013	0	0
BAXTER INTL INC	COM	071813109	52,924	659,567	SH	-	DFND	1 3 4	659,567	0	0
BAXTER INTL INC	COM	071813109	1,760	21,934	SH	-	DFND	1 4	21,934	0	0
BCE INC	COM NEW	05534B760	226,581	5,293,955	SH	-	DFND	1 3 4	5,272,552	0	21,403
BEAM THERAPEUTICS INC	COM	07373V105	872	10,681	SH	-	DFND	1 3 4	10,681	0	0
BEAM THERAPEUTICS INC	COM	07373V105	825	10,101	SH	-	DFND	1 4	10,101	0	0
BECTON DICKINSON & CO	COM	075887109	283,879	1,134,517	SH	-	DFND	1 3 4	1,130,868	0	3,649
BECTON DICKINSON & CO	COM	075887109	1,260	5,037	SH	-	DFND	1 4	5,037	0	0
BED BATH & BEYOND INC	COM	075896100	35,005	1,970,983	SH	-	DFND	1 3 4	1,970,983	0	0
BEL FUSE INC	CL B	077347300	1,056	70,264	SH	-	DFND	1 3 4	70,264	0	0
BELDEN INC	COM	077454106	7,305	174,352	SH	-	DFND	1 3 4	174,352	0	0
BENCHMARK ELECTRS INC	COM	08160H101	6,777	250,918	SH	-	DFND	1 3 4	250,918	0	0
BENTLEY SYS INC	COM CL B	08265T208	11,687	288,495	SH	-	DFND	1 3 4	288,495	0	0
BERKLEY W R CORP	COM	084423102	11,670	175,705	SH	-	DFND	1 3 4	175,705	0	0
BERKLEY W R CORP	COM	084423102	549	8,265	SH	-	DFND	1 4	8,265	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	634,786	2,737,678	SH	-	DFND	1 3 4	2,737,678	0	0
BERKSHIRE HATHAWAY INC DEL	CL B NEW	084670702	7,971	34,379	SH	-	DFND	1 4	34,379	0	0
BERKSHIRE HILLS BANCORP INC	COM	084680107	7,083	413,732	SH	-	DFND	1 3 4	413,732	0	0
BERRY GLOBAL GROUP INC	COM	08579W103	604	10,741	SH	-	DFND	1 4	10,741	0	0
BEST BUY INC	COM	086516101	70,296	704,445	SH	-	DFND	1 3 4	704,445	0	0

BEST BUY INC	COM	086516101	1,608	16,110	SH	-	DFND	1 4	16,110	0	0
BEYOND MEAT INC	COM	08862E109	708	5,665	SH	-	DFND	1 4	5,665	0	0
BGC PARTNERS INC	CL A	05541T101	78	19,506	SH	-	DFND	1 4	19,506	0	0
BIG LOTS INC	COM	089302103	13,873	323,158	SH	-	DFND	1 3 4	323,158	0	0
BIGCOMMERCE HLDGS INC	COM SER I	08975P108	6,631	103,360	SH	-	DFND	1 3 4	103,360	0	0
BILIBILI INC	SPONS ADS REP Z	090040106	4,665	54,424	SH	-	DFND	1 3 4	54,424	0	0
BILL COM HLDGS INC	COM	090043100	1,216	8,908	SH	-	DFND	1 4	8,908	0	0
BIO RAD LABS INC	CL A	090572207	16,248	27,873	SH	-	DFND	1 3 4	27,873	0	0
BIO RAD LABS INC	CL A	090572207	728	1,249	SH	-	DFND	1 4	1,249	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	285	38,313	SH	-	DFND	1 4	38,313	0	0
BIOCRYS T PHARMACEUTICALS INC	COM	09058V103	272	36,467	SH	-	DFND	1 3 4	36,467	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	520	123,718	SH	-	DFND	1 3 4	123,718	0	0
BIODELIVERY SCIENCES INTL IN	COM	09060J106	100	23,764	SH	-	DFND	1 4	23,764	0	0
BIOGEN INC	COM	09062X103	47,219	192,841	SH	-	DFND	1 3 4	192,841	0	0
BIOGEN INC	COM	09062X103	1,359	5,549	SH	-	DFND	1 4	5,549	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,471	17,165	SH	-	DFND	1 3 4	17,165	0	0
BIOHAVEN PHARMACTL HLDG CO L	COM	G11196105	1,044	12,182	SH	-	DFND	1 4	12,182	0	0
BIOLIFE SOLUTIONS INC	COM NEW	09062W204	264	6,609	SH	-	DFND	1 3 4	6,609	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	3,313	37,781	SH	-	DFND	1 3 4	37,781	0	0
BIOMARIN PHARMACEUTICAL INC	COM	09061G101	1,841	20,996	SH	-	DFND	1 4	20,996	0	0
BIO-TECHNE CORP	COM	09073M104	35,581	112,049	SH	-	DFND	1 3 4	112,049	0	0
BIO-TECHNE CORP	COM	09073M104	1,433	4,512	SH	-	DFND	1 4	4,512	0	0
BIOTELEMETRY INC	COM	090672106	613	8,500	SH	-	DFND	1 4	8,500	0	0
BIOTELEMETRY INC	COM	090672106	16,988	235,685	SH	-	DFND	1 3 4	235,685	0	0
BIOXCEL THERAPEUTICS INC	COM	09075P105	213	4,617	SH	-	DFND	1 3 4	4,617	0	0
BJS RESTAURANTS INC	COM	09180C106	6,644	172,615	SH	-	DFND	1 3 4	172,615	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	41,221	1,105,713	SH	-	DFND	1 3 4	1,105,713	0	0
BJS WHSL CLUB HLDGS INC	COM	05550J101	1,293	34,674	SH	-	DFND	1 4	34,674	0	0
BK OF AMERICA CORP	COM	060505104	509,220	16,800,412	SH	-	DFND	1 3 4	16,792,297	0	8,115
BK OF AMERICA CORP	COM	060505104	4,284	141,343	SH	-	DFND	1 4	141,343	0	0
BLACK DIAMOND THERAPEUTICS I	COM	09203E105	238	7,414	SH	-	DFND	1 3 4	7,414	0	0
BLACK HILLS CORP	COM	092113109	246	4,006	SH	-	DFND	1 4	4,006	0	0
BLACK HILLS CORP	COM	092113109	11,190	182,100	SH	-	DFND	1 3 4	182,100	0	0
BLACK KNIGHT INC	COM	09215C105	805,774	9,120,250	SH	-	DFND	1 3 4	9,113,153	0	7,097
BLACK KNIGHT INC	COM	09215C105	1,631	18,455	SH	-	DFND	1 4	18,455	0	0
BLACKBAUD INC	COM	09227Q100	10,568	183,595	SH	-	DFND	1 3 4	183,595	0	0
BLACKBAUD INC	COM	09227Q100	720	12,516	SH	-	DFND	1 4	12,516	0	0
BLACKLINE INC	COM	09239B109	1,721	12,901	SH	-	DFND	1 4	12,901	0	0
BLACKROCK INC	COM	09247X101	469,687	650,950	SH	-	DFND	1 3 4	648,911	0	2,039
BLACKROCK INC	COM	09247X101	1,942	2,691	SH	-	DFND	1 4	2,691	0	0
BLACKSTONE GROUP INC	COM CL A	09260D107	3,122	48,164	SH	-	DFND	1 3 4	48,164	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	1,556	56,536	SH	-	DFND	1 3 4	56,536	0	0
BLACKSTONE MTG TR INC	COM CL A	09257W100	241	8,769	SH	-	DFND	1 4	8,769	0	0
BLOCK H & R INC	COM	093671105	322	20,309	SH	-	DFND	1 4	20,309	0	0
BLOCK H & R INC	COM	093671105	12,444	784,586	SH	-	DFND	1 3 4	784,586	0	0
BLOOM ENERGY CORP	COM CL A	093712107	615	21,462	SH	-	DFND	1 4	21,462	0	0
BLOOMIN BRANDS INC	COM	094235108	22,292	1,147,867	SH	-	DFND	1 3 4	1,147,867	0	0
BLOOMIN BRANDS INC	COM	094235108	430	22,167	SH	-	DFND	1 4	22,167	0	0
BLUCORA INC	COM	095229100	5,837	366,847	SH	-	DFND	1 3 4	366,847	0	0
BLUEBIRD BIO INC	COM	09609G100	4,716	108,989	SH	-	DFND	1 3 4	108,989	0	0
BLUEBIRD BIO INC	COM	09609G100	248	5,734	SH	-	DFND	1 4	5,734	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,296	11,556	SH	-	DFND	1 3 4	11,556	0	0
BLUEPRINT MEDICINES CORP	COM	09627Y109	1,571	14,011	SH	-	DFND	1 4	14,011	0	0
BOEING CO	COM	097023105	143,861	672,058	SH	-	DFND	1 3 4	672,058	0	0
BOEING CO	COM	097023105	2,092	9,773	SH	-	DFND	1 4	9,773	0	0
BOINGO WIRELESS INC	COM	09739C102	141	11,094	SH	-	DFND	1 4	11,094	0	0
BOISE CASCADE CO DEL	COM	09739D100	14,696	307,446	SH	-	DFND	1 3 4	307,446	0	0
BONANZA CREEK ENERGY INC	COM NEW	097793400	2,466	127,556	SH	-	DFND	1 3 4	127,556	0	0
BOOKING HOLDINGS INC	COM	09857L108	7,054	3,167	SH	-	DFND	1 4	3,167	0	0

BOOKING HOLDINGS INC	COM	09857L108	115,558	51,883	SH	-	DFND	1 3 4	51,883	0	0
BOOT BARN HLDGS INC	COM	099406100	8,610	198,581	SH	-	DFND	1 3 4	198,581	0	0
BOOT BARN HLDGS INC	COM	099406100	300	6,927	SH	-	DFND	1 4	6,927	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	221	2,530	SH	-	DFND	1 3 4	2,530	0	0
BOOZ ALLEN HAMILTON HLDG COR	CL A	099502106	1,438	16,499	SH	-	DFND	1 4	16,499	0	0
BORGWARNER INC	COM	099724106	13,076	338,415	SH	-	DFND	1 3 4	338,415	0	0
BORGWARNER INC	COM	099724106	626	16,199	SH	-	DFND	1 4	16,199	0	0
BOSTON BEER INC	CL A	100557107	26,375	26,526	SH	-	DFND	1 3 4	26,526	0	0
BOSTON BEER INC	CL A	100557107	1,081	1,087	SH	-	DFND	1 4	1,087	0	0
BOSTON PRIVATE FINL HLDGS IN	COM	101119105	4,781	565,847	SH	-	DFND	1 3 4	565,847	0	0
BOSTON PROPERTIES INC	COM	101121101	104,367	1,104,057	SH	-	DFND	2 3 4	1,104,057	0	0
BOSTON PROPERTIES INC	COM	101121101	868	9,180	SH	-	DFND	1 4	9,180	0	0
BOSTON PROPERTIES INC	COM	101121101	20,448	216,307	SH	-	DFND	1 3 4	216,307	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	70,790	1,969,123	SH	-	DFND	1 3 4	1,969,123	0	0
BOSTON SCIENTIFIC CORP	COM	101137107	938	26,096	SH	-	DFND	1 4	26,096	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	14,227	269,756	SH	-	DFND	1 3 4	269,756	0	0
BOTTOMLINE TECH DEL INC	COM	101388106	590	11,185	SH	-	DFND	1 4	11,185	0	0
BOX INC	CL A	10316T104	646	35,769	SH	-	DFND	1 4	35,769	0	0
BOYD GAMING CORP	COM	103304101	10,003	233,066	SH	-	DFND	1 3 4	233,066	0	0
BOYD GAMING CORP	COM	103304101	222	5,167	SH	-	DFND	1 4	5,167	0	0
BRADY CORP	CL A	104674106	17,614	333,475	SH	-	DFND	1 3 4	333,475	0	0
BRADY CORP	CL A	104674106	511	9,675	SH	-	DFND	1 4	9,675	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	185,834	15,603,182	SH	-	DFND	1 3 4	15,603,182	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	121	10,151	SH	-	DFND	1 4	10,151	0	0
BRANDYWINE RLTY TR	SH BEN INT NEW	105368203	57,165	4,799,795	SH	-	DFND	2 3 4	4,799,795	0	0
BRIDGE BANCORP INC	COM	108035106	505	20,869	SH	-	DFND	1 3 4	20,869	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	1,795	25,248	SH	-	DFND	1 3 4	25,248	0	0
BRIDGEBIO PHARMA INC	COM	10806X102	1,311	18,439	SH	-	DFND	1 4	18,439	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	151,472	875,612	SH	-	DFND	1 3 4	875,612	0	0
BRIGHT HORIZONS FAM SOL IN D	COM	109194100	1,062	6,138	SH	-	DFND	1 4	6,138	0	0
BRIGHTHOUSE FINL INC	COM	10922N103	9,404	259,753	SH	-	DFND	1 3 4	259,753	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	10,149	526,395	SH	-	DFND	1 3 4	526,395	0	0
BRIGHTSPHERE INVT GROUP INC	COM	10948W103	305	15,839	SH	-	DFND	1 4	15,839	0	0
BRIGHTVIEW HLDGS INC	COM	10948C107	17,406	1,151,187	SH	-	DFND	1 3 4	1,151,187	0	0
BRINKER INTL INC	COM	109641100	33,416	590,700	SH	-	DFND	1 3 4	590,700	0	0
BRINKER INTL INC	COM	109641100	480	8,489	SH	-	DFND	1 4	8,489	0	0
BRINKS CO	COM	109696104	10,329	143,462	SH	-	DFND	1 3 4	143,462	0	0
BRINKS CO	COM	109696104	897	12,462	SH	-	DFND	1 4	12,462	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	285,018	4,594,840	SH	-	DFND	1 3 4	4,594,840	0	0
BRISTOL-MYERS SQUIBB CO	COM	110122108	5,589	90,096	SH	-	DFND	1 4	90,096	0	0
BRISTOW GROUP INC	COM	11040G103	13,836	525,707	SH	-	DFND	1 3 4	525,707	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	14,240	860,434	SH	-	DFND	1 3 4	860,434	0	0
BRIXMOR PPTY GROUP INC	COM	11120U105	291	17,583	SH	-	DFND	1 4	17,583	0	0
BROADCOM INC	COM	11135F101	258,944	591,399	SH	-	DFND	1 3 4	591,399	0	0
BROADCOM INC	COM	11135F101	12,839	29,322	SH	-	DFND	1 4	29,322	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	2,139	13,962	SH	-	DFND	1 4	13,962	0	0
BROADRIDGE FINL SOLUTIONS IN	COM	11133T103	25,144	164,125	SH	-	DFND	1 3 4	164,125	0	0
BROADSTONE NET LEASE INC	CL A COM	11135E104	768	39,249	SH	-	DFND	1 3 4	39,249	0	0
BROADSTONE NET LEASE INC	CL A COM	11135E104	92,393	4,718,757	SH	-	DFND	2 3 4	4,718,757	0	0
BROOKDALE SR LIVING INC	COM	112463104	788	177,865	SH	-	DFND	1 3 4	177,865	0	0
BROOKDALE SR LIVING INC	COM	112463104	52	11,788	SH	-	DFND	1 4	11,788	0	0
BROOKFIELD ASSET MGMT INC	CL A LTD VT SH	112585104	1,743,335	42,242,396	SH	-	DFND	1 3 4	42,242,396	0	0
BROOKFIELD BUSINESS PARTNERS	UNIT LTD LP	G16234109	20,103	535,660	SH	-	DFND	1 3 4	535,660	0	0
BROOKFIELD INFRAST PARTNERS	LP INT UNIT	G16252101	420,919	8,520,684	SH	-	DFND	1 3 4	8,520,684	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	103,057	1,425,404	SH	-	DFND	1 3 4	1,425,404	0	0
BROOKFIELD INFRASTRUCTURE CO	COM SB VTG SHS A	11275Q107	362	5,013	SH	-	DFND	1 4	5,013	0	0
BROOKFIELD PPTY REIT INC	CL A	11282X103	7,726	517,138	SH	-	DFND	1 3 4	517,138	0	0
BROOKFIELD PROPERTY PARTRS L	UNIT LTD PARTN	G16249107	45,003	3,110,079	SH	-	DFND	1 3 4	3,110,079	0	0

BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	52,035	893,032	SH	-	DFND	1 3 4	893,032	0	0
BROOKFIELD RENEWABLE CORP	CL A SUB VTG	11284V105	477	8,194	SH	-	DFND	1 4	8,194	0	0
BROOKFIELD RENEWABLE PARTNER	PARTNERSHIP UNIT	G16258108	151,091	3,501,563	SH	-	DFND	1 3 4	3,501,563	0	0
BROOKLINE BANCORP INC DEL	COM	11373M107	6,548	543,861	SH	-	DFND	1 3 4	543,861	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	34,461	507,904	SH	-	DFND	1 3 4	507,904	0	0
BROOKS AUTOMATION INC NEW	COM	114340102	1,248	18,392	SH	-	DFND	1 4	18,392	0	0
BROWN & BROWN INC	COM	115236101	421,041	8,880,850	SH	-	DFND	1 3 4	8,880,850	0	0
BROWN & BROWN INC	COM	115236101	700	14,771	SH	-	DFND	1 4	14,771	0	0
BROWN FORMAN CORP	CL A	115637100	380	5,177	SH	-	DFND	1 4	5,177	0	0
BROWN FORMAN CORP	CL B	115637209	175,744	2,212,593	SH	-	DFND	1 3 4	2,212,593	0	0
BROWN FORMAN CORP	CL B	115637209	1,619	20,381	SH	-	DFND	1 4	20,381	0	0
BRP GROUP INC	COM CL A	05589G102	322	10,747	SH	-	DFND	1 4	10,747	0	0
BRUKER CORP	COM	116794108	485	8,965	SH	-	DFND	1 4	8,965	0	0
BRUNSWICK CORP	COM	117043109	143,638	1,884,022	SH	-	DFND	1 3 4	1,878,920	0	5,102
BRUNSWICK CORP	COM	117043109	357	4,680	SH	-	DFND	1 4	4,680	0	0
BRYN MAWR BK CORP	COM	117665109	485	15,853	SH	-	DFND	1 3 4	15,853	0	0
BUCKLE INC	COM	118440106	5,756	197,135	SH	-	DFND	1 3 4	197,135	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	49,246	1,206,714	SH	-	DFND	1 3 4	1,206,714	0	0
BUILDERS FIRSTSOURCE INC	COM	12008R107	1,342	32,883	SH	-	DFND	1 4	32,883	0	0
BUNGE LIMITED	COM	G16962105	4,540	69,227	SH	-	DFND	1 3 4	69,227	0	0
BUNGE LIMITED	COM	G16962105	529	8,069	SH	-	DFND	1 4	8,069	0	0
BURLINGTON STORES INC	COM	122017106	1,959	7,489	SH	-	DFND	1 4	7,489	0	0
BWX TECHNOLOGIES INC	COM	05605H100	576	9,558	SH	-	DFND	1 4	9,558	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	862	9,183	SH	-	DFND	1 4	9,183	0	0
C H ROBINSON WORLDWIDE INC	COM NEW	12541W209	16,315	173,805	SH	-	DFND	1 3 4	173,805	0	0
CABLE ONE INC	COM	12685J105	1,450	651	SH	-	DFND	1 4	651	0	0
CABLE ONE INC	COM	12685J105	244,755	109,868	SH	-	DFND	1 3 4	109,632	0	236
CABOT CORP	COM	127055101	29,415	655,404	SH	-	DFND	1 3 4	655,404	0	0
CABOT OIL & GAS CORP	COM	127097103	50,097	3,077,184	SH	-	DFND	1 3 4	3,077,184	0	0
CABOT OIL & GAS CORP	COM	127097103	379	23,283	SH	-	DFND	1 4	23,283	0	0
CACI INTL INC	CL A	127190304	38,056	152,631	SH	-	DFND	1 3 4	152,631	0	0
CACI INTL INC	CL A	127190304	428	1,715	SH	-	DFND	1 4	1,715	0	0
CADENCE BANCORPORATION	CL A	12739A100	14,230	866,632	SH	-	DFND	1 3 4	866,632	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	55,524	406,977	SH	-	DFND	1 3 4	406,977	0	0
CADENCE DESIGN SYSTEM INC	COM	127387108	4,591	33,649	SH	-	DFND	1 4	33,649	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	2,340	31,501	SH	-	DFND	1 4	31,501	0	0
CAESARS ENTERTAINMENT INC NE	COM	12769G100	104,872	1,412,036	SH	-	DFND	1 3 4	1,412,036	0	0
CAL MAINE FOODS INC	COM NEW	128030202	9,652	257,114	SH	-	DFND	1 3 4	257,114	0	0
CALAMP CORP	COM	128126109	2,390	240,905	SH	-	DFND	1 3 4	240,905	0	0
CALAVO GROWERS INC	COM	128246105	7,927	114,179	SH	-	DFND	1 3 4	114,179	0	0
CALAVO GROWERS INC	COM	128246105	290	4,172	SH	-	DFND	1 4	4,172	0	0
CALERES INC	COM	129500104	21,966	1,403,597	SH	-	DFND	1 3 4	1,403,597	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	19,612	362,983	SH	-	DFND	1 3 4	362,983	0	0
CALIFORNIA WTR SVC GROUP	COM	130788102	636	11,774	SH	-	DFND	1 4	11,774	0	0
CALITHERA BIOSCIENCES INC	COM	13089P101	86	17,606	SH	-	DFND	1 4	17,606	0	0
CALIX INC	COM	13100M509	397	13,328	SH	-	DFND	1 4	13,328	0	0
CALLAWAY GOLF CO	COM	131193104	15,556	647,881	SH	-	DFND	1 3 4	647,881	0	0
CALLON PETE CO DEL	COM	13123X508	5,739	436,122	SH	-	DFND	1 3 4	436,122	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	54,386	544,282	SH	-	DFND	1 3 4	544,094	0	188
CAMDEN PPTY TR	SH BEN INT	133131102	240,772	2,409,645	SH	-	DFND	2 3 4	2,409,645	0	0
CAMDEN PPTY TR	SH BEN INT	133131102	559	5,597	SH	-	DFND	1 4	5,597	0	0
CAMPBELL SOUP CO	COM	134429109	13,428	277,718	SH	-	DFND	1 3 4	277,718	0	0
CAMPBELL SOUP CO	COM	134429109	851	17,595	SH	-	DFND	1 4	17,595	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	536	20,589	SH	-	DFND	1 3 4	20,589	0	0
CAMPING WORLD HLDGS INC	CL A	13462K109	221	8,482	SH	-	DFND	1 4	8,482	0	0
CANNAE HLDGS INC	COM	13765N107	75,635	1,708,493	SH	-	DFND	1 3 4	1,708,493	0	0
CANNAE HLDGS INC	COM	13765N107	243	5,481	SH	-	DFND	1 4	5,481	0	0
CANTEL MED CORP	COM	138098108	12,650	160,407	SH	-	DFND	1 3 4	160,407	0	0

CANTEL MED CORP	COM	138098108	758	9,607	SH	-	DFND	1 4	9,607	0	0
CAPITAL ONE FINL CORP	COM	14040H105	818	8,274	SH	-	DFND	1 4	8,274	0	0
CAPITAL ONE FINL CORP	COM	14040H105	119,506	1,208,961	SH	-	DFND	1 3 4	1,208,961	0	0
CAPITOL FED FINL INC	COM	14057J101	11,099	887,947	SH	-	DFND	1 3 4	887,947	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	354	8,418	SH	-	DFND	1 4	8,418	0	0
CAPRI HOLDINGS LIMITED	SHS	G1890L107	48,487	1,154,445	SH	-	DFND	1 3 4	1,154,445	0	0
CAPSTEAD MTG CORP	COM NO PAR	14067E506	3,856	663,710	SH	-	DFND	1 3 4	663,710	0	0
CARA THERAPEUTICS INC	COM	140755109	158	10,423	SH	-	DFND	1 4	10,423	0	0
CARDINAL HEALTH INC	COM	14149Y108	21,274	397,201	SH	-	DFND	1 3 4	397,201	0	0
CARDINAL HEALTH INC	COM	14149Y108	1,911	35,680	SH	-	DFND	1 4	35,680	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	12,437	284,220	SH	-	DFND	1 3 4	284,220	0	0
CARDIOVASCULAR SYS INC DEL	COM	141619106	437	9,991	SH	-	DFND	1 4	9,991	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	8,641	244,783	SH	-	DFND	1 3 4	244,783	0	0
CARDTRONICS PLC	SHS CL A	G1991C105	255	7,236	SH	-	DFND	1 4	7,236	0	0
CAREDX INC	COM	14167L103	733	10,111	SH	-	DFND	1 3 4	10,111	0	0
CAREDX INC	COM	14167L103	878	12,124	SH	-	DFND	1 4	12,124	0	0
CARETRUST REIT INC	COM	14174T107	15,606	703,601	SH	-	DFND	1 3 4	703,601	0	0
CARGURUS INC	COM CL A	141788109	707	22,290	SH	-	DFND	1 4	22,290	0	0
CARLISLE COS INC	COM	142339100	66,830	427,904	SH	-	DFND	1 3 4	427,904	0	0
CARLISLE COS INC	COM	142339100	488	3,122	SH	-	DFND	1 4	3,122	0	0
CARLYLE GROUP INC	COM	14316J108	244	7,746	SH	-	DFND	1 4	7,746	0	0
CARMAX INC	COM	143130102	905,114	9,581,968	SH	-	DFND	1 3 4	9,581,968	0	0
CARMAX INC	COM	143130102	979	10,368	SH	-	DFND	1 4	10,368	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	20,102	928,093	SH	-	DFND	1 3 4	928,093	0	0
CARNIVAL CORP	UNIT 99/99/9999	143658300	614	28,353	SH	-	DFND	1 4	28,353	0	0
CARPENTER TECHNOLOGY CORP	COM	144285103	11,737	403,069	SH	-	DFND	1 3 4	403,069	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	40,310	1,068,673	SH	-	DFND	1 3 4	1,068,673	0	0
CARRIER GLOBAL CORPORATION	COM	14448C104	2,674	70,888	SH	-	DFND	1 4	70,888	0	0
CARTERS INC	COM	146229109	239	2,536	SH	-	DFND	1 4	2,536	0	0
CARTERS INC	COM	146229109	71,925	764,595	SH	-	DFND	1 3 4	764,595	0	0
CARVANA CO	CL A	146869102	876	3,655	SH	-	DFND	1 3 4	3,655	0	0
CARVANA CO	CL A	146869102	1,611	6,724	SH	-	DFND	1 4	6,724	0	0
CASELLA WASTE SYS INC	CL A	147448104	688	11,113	SH	-	DFND	1 4	11,113	0	0
CASEYS GEN STORES INC	COM	147528103	19,147	107,195	SH	-	DFND	1 3 4	107,195	0	0
CASEYS GEN STORES INC	COM	147528103	389	2,180	SH	-	DFND	1 4	2,180	0	0
CASI PHARMACEUTICALS INC	COM	14757U109	43	14,414	SH	-	DFND	1 4	14,414	0	0
CASS INFORMATION SYS INC	COM	14808P109	254	6,520	SH	-	DFND	1 3 4	6,520	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	5,057	75,302	SH	-	DFND	1 3 4	75,302	0	0
CASTLE BIOSCIENCES INC	COM	14843C105	205	3,050	SH	-	DFND	1 4	3,050	0	0
CATALENT INC	COM	148806102	21,390	205,533	SH	-	DFND	1 3 4	205,533	0	0
CATALENT INC	COM	148806102	1,000	9,608	SH	-	DFND	1 4	9,608	0	0
CATALYST PHARMACEUTICALS INC	COM	14888U101	87	26,082	SH	-	DFND	1 4	26,082	0	0
CATERPILLAR INC	COM	149123101	149,336	820,438	SH	-	DFND	1 3 4	820,050	0	388
CATERPILLAR INC	COM	149123101	1,804	9,909	SH	-	DFND	1 4	9,909	0	0
CATHAY GEN BANCORP	COM	149150104	73,520	2,283,958	SH	-	DFND	1 3 4	2,282,399	0	1,559
CATO CORP NEW	CL A	149205106	1,299	135,439	SH	-	DFND	1 3 4	135,439	0	0
CAVCO INDS INC DEL	COM	149568107	10,313	58,783	SH	-	DFND	1 3 4	58,783	0	0
CAVCO INDS INC DEL	COM	149568107	408	2,328	SH	-	DFND	1 4	2,328	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	51,668	554,857	SH	-	DFND	1 3 4	554,857	0	0
CBOE GLOBAL MKTS INC	COM	12503M108	738	7,921	SH	-	DFND	1 4	7,921	0	0
CBRE GROUP INC	CL A	12504L109	1,236	19,700	SH	-	DFND	1 4	19,700	0	0
CBRE GROUP INC	CL A	12504L109	1,159	18,482	SH	-	DFND	2 3 4	18,482	0	0
CBRE GROUP INC	CL A	12504L109	597,673	9,529,238	SH	-	DFND	1 3 4	9,529,238	0	0
CDK GLOBAL INC	COM	12508E101	424	8,186	SH	-	DFND	1 4	8,186	0	0
CDK GLOBAL INC	COM	12508E101	18,305	353,173	SH	-	DFND	1 3 4	353,173	0	0
CDW CORP	COM	12514G108	60,962	462,568	SH	-	DFND	1 3 4	462,568	0	0
CDW CORP	COM	12514G108	2,281	17,310	SH	-	DFND	1 4	17,310	0	0
CELANESE CORP DEL	COM	150870103	91,822	706,649	SH	-	DFND	1 3 4	706,649	0	0
CELANESE CORP DEL	COM	150870103	896	6,898	SH	-	DFND	1 4	6,898	0	0

CELSIUS HLDGS INC	COM NEW	15118V207	447	8,879	SH	-	DFND	1 4	8,879	0	0
CENTENE CORP DEL	COM	15135B101	44,309	738,117	SH	-	DFND	1 3 4	738,117	0	0
CENTENE CORP DEL	COM	15135B101	1,232	20,522	SH	-	DFND	1 4	20,522	0	0
CENTERPOINT ENERGY INC	COM	15189T107	648	29,926	SH	-	DFND	1 4	29,926	0	0
CENTERPOINT ENERGY INC	COM	15189T107	14,713	679,905	SH	-	DFND	1 3 4	679,905	0	0
CENTERSPACE	COM	15202L107	6,306	89,264	SH	-	DFND	1 3 4	89,264	0	0
CENTRAL GARDEN & PET CO	COM	153527106	2,589	67,063	SH	-	DFND	1 3 4	67,063	0	0
CENTRAL GARDEN & PET CO	CL A NON-VTG	153527205	30,574	841,544	SH	-	DFND	1 3 4	841,544	0	0
CENTRAL PAC FINL CORP	COM NEW	154760409	4,309	226,694	SH	-	DFND	1 3 4	226,694	0	0
CENTURY ALUM CO	COM	156431108	3,802	344,727	SH	-	DFND	1 3 4	344,727	0	0
CENTURY CMNTYS INC	COM	156504300	8,739	199,603	SH	-	DFND	1 3 4	199,603	0	0
CERENCE INC	COM	156727109	235	2,339	SH	-	DFND	1 4	2,339	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	40,618	381,173	SH	-	DFND	1 3 4	381,173	0	0
CERIDIAN HCM HLDG INC	COM	15677J108	1,260	11,828	SH	-	DFND	1 4	11,828	0	0
CERNER CORP	COM	156782104	30,081	383,301	SH	-	DFND	1 3 4	383,301	0	0
CERNER CORP	COM	156782104	2,914	37,135	SH	-	DFND	1 4	37,135	0	0
CERUS CORP	COM	157085101	238	34,322	SH	-	DFND	1 3 4	34,322	0	0
CERUS CORP	COM	157085101	288	41,569	SH	-	DFND	1 4	41,569	0	0
CEVA INC	COM	157210105	256	5,621	SH	-	DFND	1 4	5,621	0	0
CEVA INC	COM	157210105	6,964	153,058	SH	-	DFND	1 3 4	153,058	0	0
CF INDS HLDGS INC	COM	125269100	115,314	2,978,920	SH	-	DFND	1 3 4	2,978,920	0	0
CF INDS HLDGS INC	COM	125269100	491	12,675	SH	-	DFND	1 4	12,675	0	0
CHAMPIONX CORPORATION	COM	15872M104	22,894	1,496,318	SH	-	DFND	1 3 4	1,496,318	0	0
CHAMPIONX CORPORATION	COM	15872M104	181	11,834	SH	-	DFND	1 4	11,834	0	0
CHANGE HEALTHCARE INC	COM	15912K100	482	25,852	SH	-	DFND	1 4	25,852	0	0
CHANNELADVISOR CORP	COM	159179100	580	36,298	SH	-	DFND	1 3 4	36,298	0	0
CHARLES RIV LABS INTL INC	COM	159864107	36,070	144,362	SH	-	DFND	1 3 4	144,362	0	0
CHARLES RIV LABS INTL INC	COM	159864107	1,403	5,617	SH	-	DFND	1 4	5,617	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	271	2,299	SH	-	DFND	1 4	2,299	0	0
CHART INDS INC	COM PAR \$0.01	16115Q308	29,083	246,898	SH	-	DFND	1 3 4	246,898	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	6,864	10,375	SH	-	DFND	1 4	10,375	0	0
CHARTER COMMUNICATIONS INC N	CL A	16119P108	506,890	766,215	SH	-	DFND	1 3 4	766,215	0	0
CHATHAM LODGING TR	COM	16208T102	3,490	323,128	SH	-	DFND	1 3 4	323,128	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	1,181	8,889	SH	-	DFND	1 3 4	8,889	0	0
CHECK POINT SOFTWARE TECH LT	ORD	M22465104	264	1,990	SH	-	DFND	1 4	1,990	0	0
CHECKPOINT THERAPEUTICS INC	COM	162828107	35	13,142	SH	-	DFND	1 4	13,142	0	0
CHEESECAKE FACTORY INC	COM	163072101	13,738	370,699	SH	-	DFND	1 3 4	370,699	0	0
CHEFS WHSE INC	COM	163086101	5,740	223,451	SH	-	DFND	1 3 4	223,451	0	0
CHEGG INC	COM	163092109	1,334	14,766	SH	-	DFND	1 4	14,766	0	0
CHEMED CORP NEW	COM	16359R103	24,658	46,296	SH	-	DFND	1 3 4	46,296	0	0
CHEMED CORP NEW	COM	16359R103	1,009	1,895	SH	-	DFND	1 4	1,895	0	0
CHEMOCENTRYX INC	COM	16383L106	881	14,229	SH	-	DFND	1 3 4	14,229	0	0
CHEMOCENTRYX INC	COM	16383L106	777	12,556	SH	-	DFND	1 4	12,556	0	0
CHEMOURS CO	COM	163851108	240	9,691	SH	-	DFND	1 4	9,691	0	0
CHEMOURS CO	COM	163851108	11,847	477,903	SH	-	DFND	1 3 4	477,903	0	0
CHENIERE ENERGY INC	COM NEW	16411R208	1,694	28,222	SH	-	DFND	1 4	28,222	0	0
CHESAPEAKE UTILS CORP	COM	165303108	14,505	134,042	SH	-	DFND	1 3 4	134,042	0	0
CHESAPEAKE UTILS CORP	COM	165303108	449	4,150	SH	-	DFND	1 4	4,150	0	0
CHEVRON CORP NEW	COM	166764100	376,425	4,457,374	SH	-	DFND	1 3 4	4,446,286	0	11,088
CHEVRON CORP NEW	COM	166764100	2,974	35,212	SH	-	DFND	1 4	35,212	0	0
CHEWY INC	CL A	16679L109	634	7,057	SH	-	DFND	1 3 4	7,057	0	0
CHIASMA INC	COM	16706W102	56	12,966	SH	-	DFND	1 4	12,966	0	0
CHICOS FAS INC	COM	168615102	1,444	907,995	SH	-	DFND	1 3 4	907,995	0	0
CHILDRENS PL INC	COM	168905107	7,352	146,744	SH	-	DFND	1 3 4	146,744	0	0
CHIMERA INVT CORP	COM NEW	16934Q208	125	12,226	SH	-	DFND	1 4	12,226	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	50,867	36,682	SH	-	DFND	1 3 4	36,682	0	0
CHIPOTLE MEXICAN GRILL INC	COM	169656105	4,718	3,402	SH	-	DFND	1 4	3,402	0	0
CHOICE HOTELS INTL INC	COM	169905106	11,277	105,656	SH	-	DFND	1 3 4	105,656	0	0
CHOICE HOTELS INTL INC	COM	169905106	219	2,055	SH	-	DFND	1 4	2,055	0	0







CONCHO RES INC	COM	20605P101	14,312	245,270	SH	-	DFND	1 3 4	245,270	0	0
CONDUENT INC	COM	206787103	51	10,613	SH	-	DFND	1 4	10,613	0	0
CONMED CORP	COM	207410101	101,931	910,093	SH	-	DFND	1 3 4	909,421	0	672
CONMED CORP	COM	207410101	771	6,883	SH	-	DFND	1 4	6,883	0	0
CONNECTONE BANCORP INC	COM	20786W107	427	21,555	SH	-	DFND	1 3 4	21,555	0	0
CONNS INC	COM	208242107	1,546	132,281	SH	-	DFND	1 3 4	132,281	0	0
CONOCOPHILLIPS	COM	20825C104	170,842	4,272,128	SH	-	DFND	1 3 4	4,272,128	0	0
CONOCOPHILLIPS	COM	20825C104	786	19,652	SH	-	DFND	1 4	19,652	0	0
CONSOL ENERGY INC DISC COML	COM	20854L108	1,291	179,106	SH	-	DFND	1 3 4	179,106	0	0
CONSOLIDATED COMM HLDGS INC	COM	209034107	2,795	571,488	SH	-	DFND	1 3 4	571,488	0	0
CONSOLIDATED EDISON INC	COM	209115104	30,855	426,934	SH	-	DFND	1 3 4	426,934	0	0
CONSOLIDATED EDISON INC	COM	209115104	1,434	19,842	SH	-	DFND	1 4	19,842	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	638	2,914	SH	-	DFND	1 4	2,914	0	0
CONSTELLATION BRANDS INC	CL A	21036P108	46,351	211,602	SH	-	DFND	1 3 4	211,602	0	0
CONSTELLATION PHARMCETICLS I	COM	210373106	283	9,812	SH	-	DFND	1 3 4	9,812	0	0
CONSTELLATION PHARMCETICLS I	COM	210373106	229	7,935	SH	-	DFND	1 4	7,935	0	0
COOPER COS INC	COM NEW	216648402	22,511	61,958	SH	-	DFND	1 3 4	61,958	0	0
COOPER COS INC	COM NEW	216648402	1,180	3,249	SH	-	DFND	1 4	3,249	0	0
COOPER STD HLDGS INC	COM	21676P103	4,030	116,238	SH	-	DFND	1 3 4	116,238	0	0
COOPER TIRE & RUBR CO	COM	216831107	14,035	346,532	SH	-	DFND	1 3 4	346,532	0	0
COPART INC	COM	217204106	922,982	7,253,297	SH	-	DFND	1 3 4	7,253,297	0	0
COPART INC	COM	217204106	3,165	24,872	SH	-	DFND	1 4	24,872	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	21	16,879	SH	-	DFND	1 3 4	16,879	0	0
CORBUS PHARMACEUTICALS HLDGS	COM	21833P103	20	16,284	SH	-	DFND	1 4	16,284	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	18,816	719,253	SH	-	DFND	1 3 4	719,253	0	0
CORCEPT THERAPEUTICS INC	COM	218352102	648	24,763	SH	-	DFND	1 4	24,763	0	0
CORE LABORATORIES N V	COM	N22717107	9,138	344,705	SH	-	DFND	1 3 4	344,705	0	0
CORE MARK HOLDING CO INC	COM	218681104	9,646	328,430	SH	-	DFND	1 3 4	328,430	0	0
CORE MARK HOLDING CO INC	COM	218681104	315	10,736	SH	-	DFND	1 4	10,736	0	0
CORECIVIC INC	COM	21871N101	5,391	822,983	SH	-	DFND	1 3 4	822,983	0	0
CORELOGIC INC	COM	21871D103	17,453	225,727	SH	-	DFND	1 3 4	225,727	0	0
CORELOGIC INC	COM	21871D103	377	4,881	SH	-	DFND	1 4	4,881	0	0
CORESITE RLTY CORP	COM	21870Q105	175,947	1,404,433	SH	-	DFND	2 3 4	1,404,433	0	0
CORESITE RLTY CORP	COM	21870Q105	21,913	174,909	SH	-	DFND	1 3 4	174,909	0	0
CORESITE RLTY CORP	COM	21870Q105	516	4,117	SH	-	DFND	1 4	4,117	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	3,522	79,975	SH	-	DFND	1 3 4	79,975	0	0
CORNERSTONE ONDEMAND INC	COM	21925Y103	689	15,652	SH	-	DFND	1 4	15,652	0	0
CORNING INC	COM	219350105	34,364	954,564	SH	-	DFND	1 3 4	954,564	0	0
CORNING INC	COM	219350105	1,599	44,411	SH	-	DFND	1 4	44,411	0	0
CORPORATE OFFICE PPTYS TR	SH BEN INT	22002T108	12,256	469,951	SH	-	DFND	1 3 4	469,951	0	0
CORTEVA INC	COM	22052L104	218,583	5,645,218	SH	-	DFND	1 3 4	5,632,677	0	12,541
CORTEVA INC	COM	22052L104	1,716	44,316	SH	-	DFND	1 4	44,316	0	0
CORVEL CORP	COM	221006109	7,522	70,961	SH	-	DFND	1 3 4	70,961	0	0
CORVEL CORP	COM	221006109	236	2,222	SH	-	DFND	1 4	2,222	0	0
COSTAR GROUP INC	COM	22160N109	775,474	839,003	SH	-	DFND	1 3 4	839,003	0	0
COSTAR GROUP INC	COM	22160N109	4,402	4,763	SH	-	DFND	1 4	4,763	0	0
COSTCO WHSL CORP NEW	COM	22160K105	651,589	1,729,364	SH	-	DFND	1 3 4	1,727,360	0	2,004
COSTCO WHSL CORP NEW	COM	22160K105	11,735	31,145	SH	-	DFND	1 4	31,145	0	0
COTY INC	COM CL A	222070203	120	17,047	SH	-	DFND	1 4	17,047	0	0
COTY INC	COM CL A	222070203	5,773	822,421	SH	-	DFND	1 3 4	822,421	0	0
COUPA SOFTWARE INC	COM	22266L106	2,838	8,374	SH	-	DFND	1 4	8,374	0	0
COUSINS PPTYS INC	COM NEW	222795502	53,455	1,595,691	SH	-	DFND	1 3 4	1,595,691	0	0
COUSINS PPTYS INC	COM NEW	222795502	294	8,782	SH	-	DFND	1 4	8,782	0	0
COUSINS PPTYS INC	COM NEW	222795502	277,797	8,292,434	SH	-	DFND	2 3 4	8,292,434	0	0
COVANTA HLDG CORP	COM	22282E102	216	16,442	SH	-	DFND	1 4	16,442	0	0
COVETRUS INC	COM	22304C100	19,594	681,771	SH	-	DFND	1 3 4	681,771	0	0
COVETRUS INC	COM	22304C100	213	7,402	SH	-	DFND	1 4	7,402	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	452	3,428	SH	-	DFND	1 4	3,428	0	0
CRACKER BARREL OLD CTRY STOR	COM	22410J106	9,082	68,843	SH	-	DFND	1 3 4	68,843	0	0







EAGLE PHARMACEUTICALS INC	COM	269796108	5,046	108,353	SH	-	DFND	1 3 4	108,353	0	0
EAST WEST BANCORP INC	COM	27579R104	128,325	2,530,554	SH	-	DFND	1 3 4	2,528,475	0	2,079
EAST WEST BANCORP INC	COM	27579R104	424	8,366	SH	-	DFND	1 4	8,366	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	12,657	558,799	SH	-	DFND	1 3 4	558,799	0	0
EASTERLY GOVT PPTYS INC	COM	27616P103	468	20,654	SH	-	DFND	1 4	20,654	0	0
EASTERN BANKSHARES INC	COM	27627N105	261	15,977	SH	-	DFND	1 4	15,977	0	0
EASTGROUP PPTYS INC	COM	277276101	1,316	9,532	SH	-	DFND	1 4	9,532	0	0
EASTGROUP PPTYS INC	COM	277276101	63,871	462,639	SH	-	DFND	1 3 4	462,326	0	313
EASTMAN CHEM CO	COM	277432100	129,806	1,294,432	SH	-	DFND	1 3 4	1,294,432	0	0
EASTMAN CHEM CO	COM	277432100	802	8,002	SH	-	DFND	1 4	8,002	0	0
EATON CORP PLC	SHS	G29183103	65,499	545,186	SH	-	DFND	1 3 4	545,186	0	0
EATON CORP PLC	SHS	G29183103	879	7,315	SH	-	DFND	1 4	7,315	0	0
EATON VANCE CORP	COM NON VTG	278265103	155,346	2,286,855	SH	-	DFND	1 3 4	2,286,855	0	0
EATON VANCE CORP	COM NON VTG	278265103	446	6,570	SH	-	DFND	1 4	6,570	0	0
EATON VANCE TAX-MANAGED BUY-	COM	27828Y108	389	25,329	SH	-	SOLE		0	0	25,329
EBAY INC.	COM	278642103	66,014	1,313,704	SH	-	DFND	1 3 4	1,313,704	0	0
EBAY INC.	COM	278642103	2,385	47,469	SH	-	DFND	1 4	47,469	0	0
EBIX INC	COM NEW	278715206	7,004	184,469	SH	-	DFND	1 3 4	184,469	0	0
ECHO GLOBAL LOGISTICS INC	COM	27875T101	4,909	183,041	SH	-	DFND	1 3 4	183,041	0	0
ECHOSTAR CORP	CL A	278768106	829	39,110	SH	-	DFND	1 3 4	39,110	0	0
ECOLAB INC	COM	278865100	100,786	465,824	SH	-	DFND	1 3 4	465,824	0	0
ECOLAB INC	COM	278865100	1,619	7,484	SH	-	DFND	1 4	7,484	0	0
ECOPETROL S A	SPONSORED ADS	279158109	4,569	353,874	SH	-	DFND	1 3 4	353,874	0	0
EDGEWELL PERS CARE CO	COM	28035Q102	7,083	204,820	SH	-	DFND	1 3 4	204,820	0	0
EDISON INTL	COM	281020107	29,710	472,938	SH	-	DFND	1 3 4	472,938	0	0
EDISON INTL	COM	281020107	1,327	21,126	SH	-	DFND	1 4	21,126	0	0
EDITAS MEDICINE INC	COM	28106W103	902	12,864	SH	-	DFND	1 3 4	12,864	0	0
EDITAS MEDICINE INC	COM	28106W103	1,115	15,903	SH	-	DFND	1 4	15,903	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	4,359	47,778	SH	-	DFND	1 4	47,778	0	0
EDWARDS LIFESCIENCES CORP	COM	28176E108	88,635	971,559	SH	-	DFND	1 3 4	965,976	0	5,583
EHEALTH INC	COM	28238P109	466	6,600	SH	-	DFND	1 4	6,600	0	0
EHEALTH INC	COM	28238P109	12,579	178,148	SH	-	DFND	1 3 4	178,148	0	0
EIDOS THERAPEUTICS INC	COM	28249H104	365	2,771	SH	-	DFND	1 4	2,771	0	0
EL POLLO LOCO HLDGS INC	COM	268603107	2,697	149,028	SH	-	DFND	1 3 4	149,028	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	2,548	83,074	SH	-	DFND	1 3 4	83,074	0	0
ELANCO ANIMAL HEALTH INC	COM	28414H103	825	26,906	SH	-	DFND	1 4	26,906	0	0
ELASTIC N V	ORD SHS	N14506104	1,166	7,977	SH	-	DFND	1 4	7,977	0	0
ELECTRONIC ARTS INC	COM	285512109	53,559	372,975	SH	-	DFND	1 3 4	372,975	0	0
ELECTRONIC ARTS INC	COM	285512109	1,086	7,562	SH	-	DFND	1 4	7,562	0	0
ELEMENT SOLUTIONS INC	COM	28618M106	232	13,096	SH	-	DFND	1 4	13,096	0	0
EMCOR GROUP INC	COM	29084Q100	397	4,339	SH	-	DFND	1 4	4,339	0	0
EMCOR GROUP INC	COM	29084Q100	14,580	159,418	SH	-	DFND	1 3 4	159,418	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	12,707	141,817	SH	-	DFND	1 3 4	141,817	0	0
EMERGENT BIOSOLUTIONS INC	COM	29089Q105	1,024	11,427	SH	-	DFND	1 4	11,427	0	0
EMERSON ELEC CO	COM	291011104	63,780	793,579	SH	-	DFND	1 3 4	793,579	0	0
EMERSON ELEC CO	COM	291011104	875	10,884	SH	-	DFND	1 4	10,884	0	0
EMPLOYERS HOLDINGS INC	COM	292218104	8,065	250,539	SH	-	DFND	1 3 4	250,539	0	0
ENANTA PHARMACEUTICALS INC	COM	29251M106	5,350	127,080	SH	-	DFND	1 3 4	127,080	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	58,002	701,435	SH	-	DFND	1 3 4	701,435	0	0
ENCOMPASS HEALTH CORP	COM	29261A100	712	8,615	SH	-	DFND	1 4	8,615	0	0
ENCORE CAP GROUP INC	COM	292554102	8,399	215,627	SH	-	DFND	1 3 4	215,627	0	0
ENCORE WIRE CORP	COM	292562105	8,597	141,932	SH	-	DFND	1 3 4	141,932	0	0
ENDO INTL PLC	SHS	G30401106	14,516	2,021,778	SH	-	DFND	1 3 4	2,021,778	0	0
ENDO INTL PLC	SHS	G30401106	237	32,964	SH	-	DFND	1 4	32,964	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	382	40,434	SH	-	DFND	1 3 4	40,434	0	0
ENDURANCE INTL GROUP HLDGS I	COM	29272B105	158	16,743	SH	-	DFND	1 4	16,743	0	0
ENERGIZER HLDGS INC NEW	COM	29272W109	90,575	2,147,329	SH	-	DFND	1 3 4	2,138,106	0	9,223
ENERGIZER HLDGS INC NEW	COM	29272W109	289	6,861	SH	-	DFND	1 4	6,861	0	0
ENERGY RECOVERY INC	COM	29270J100	283	20,778	SH	-	DFND	1 3 4	20,778	0	0





ETHAN ALLEN INTERIORS INC	COM	297602104	3,464	171,410	SH	-	DFND	1 3 4	171,410	0	0
ETSY INC	COM	29786A106	27,994	157,348	SH	-	DFND	1 3 4	157,348	0	0
ETSY INC	COM	29786A106	2,562	14,399	SH	-	DFND	1 4	14,399	0	0
EURONET WORLDWIDE INC	COM	298736109	431	2,977	SH	-	DFND	1 4	2,977	0	0
EVENTBRITE INC	COM CL A	29975E109	22,623	1,249,849	SH	-	DFND	1 3 4	1,249,849	0	0
EVENTBRITE INC	COM CL A	29975E109	297	16,396	SH	-	DFND	1 4	16,396	0	0
EVERBRIDGE INC	COM	29978A104	629	4,220	SH	-	DFND	1 4	4,220	0	0
EVERCORE INC	CLASS A	29977A105	166,311	1,516,887	SH	-	DFND	1 3 4	1,516,887	0	0
EVERCORE INC	CLASS A	29977A105	256	2,337	SH	-	DFND	1 4	2,337	0	0
EVEREST RE GROUP LTD	COM	G3223R108	80,446	343,653	SH	-	DFND	1 3 4	343,653	0	0
EVEREST RE GROUP LTD	COM	G3223R108	548	2,339	SH	-	DFND	1 4	2,339	0	0
EVERGY INC	COM	30034W106	107,374	1,934,322	SH	-	DFND	1 3 4	1,934,322	0	0
EVERGY INC	COM	30034W106	746	13,441	SH	-	DFND	1 4	13,441	0	0
EVERI HLDGS INC	COM	30034T103	153	11,068	SH	-	DFND	1 4	11,068	0	0
EVERSOURCE ENERGY	COM	30040W108	152,637	1,764,390	SH	-	DFND	1 3 4	1,760,708	0	3,682
EVERSOURCE ENERGY	COM	30040W108	1,754	20,270	SH	-	DFND	1 4	20,270	0	0
EVERTEC INC	COM	30040P103	19,186	487,944	SH	-	DFND	1 3 4	487,944	0	0
EVERTEC INC	COM	30040P103	599	15,246	SH	-	DFND	1 4	15,246	0	0
EVO PMTS INC	CL A COM	26927E104	285	10,538	SH	-	DFND	1 4	10,538	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	40	16,785	SH	-	DFND	1 3 4	16,785	0	0
EVOFEM BIOSCIENCES INC	COM	30048L104	44	18,425	SH	-	DFND	1 4	18,425	0	0
EVOLENT HEALTH INC	CL A	30050B101	283	17,681	SH	-	DFND	1 3 4	17,681	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	2,656	98,454	SH	-	DFND	1 3 4	98,454	0	0
EVOQUA WATER TECHNOLOGIES CO	COM	30057T105	624	23,121	SH	-	DFND	1 4	23,121	0	0
EXACT SCIENCES CORP	COM	30063P105	8,159	61,582	SH	-	DFND	1 3 4	61,582	0	0
EXACT SCIENCES CORP	COM	30063P105	2,243	16,928	SH	-	DFND	1 4	16,928	0	0
EXELIXIS INC	COM	30161Q104	18,070	900,371	SH	-	DFND	1 3 4	900,371	0	0
EXELIXIS INC	COM	30161Q104	502	25,029	SH	-	DFND	1 4	25,029	0	0
EXELON CORP	COM	30161N101	51,463	1,218,927	SH	-	DFND	1 3 4	1,218,927	0	0
EXELON CORP	COM	30161N101	752	17,804	SH	-	DFND	1 4	17,804	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	37,303	438,191	SH	-	DFND	1 3 4	438,191	0	0
EXLSERVICE HOLDINGS INC	COM	302081104	713	8,380	SH	-	DFND	1 4	8,380	0	0
EXP WORLD HLDGS INC	COM	30212W100	398	6,298	SH	-	DFND	1 4	6,298	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	1,184	8,942	SH	-	DFND	1 4	8,942	0	0
EXPEDIA GROUP INC	COM NEW	30212P303	23,056	174,141	SH	-	DFND	1 3 4	174,141	0	0
EXPEDITORS INTL WASH INC	COM	302130109	1,550	16,295	SH	-	DFND	1 4	16,295	0	0
EXPEDITORS INTL WASH INC	COM	302130109	95,548	1,004,605	SH	-	DFND	1 3 4	998,543	0	6,062
EXPONENT INC	COM	30214U102	31,976	355,173	SH	-	DFND	1 3 4	355,173	0	0
EXPONENT INC	COM	30214U102	1,171	13,005	SH	-	DFND	1 4	13,005	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	29,848	2,015,446	SH	-	DFND	1 3 4	2,015,446	0	0
EXTENDED STAY AMER INC	UNIT 99/99/9999B	30224P200	158	10,675	SH	-	DFND	1 4	10,675	0	0
EXTERRAN CORP	COM	30227H106	755	170,931	SH	-	DFND	1 3 4	170,931	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	50,408	435,079	SH	-	DFND	1 3 4	435,079	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	1,514	13,069	SH	-	DFND	1 4	13,069	0	0
EXTRA SPACE STORAGE INC	COM	30225T102	353,928	3,054,782	SH	-	DFND	2 3 4	3,054,782	0	0
EXTREME NETWORKS INC	COM	30226D106	214	31,112	SH	-	DFND	1 4	31,112	0	0
EXTREME NETWORKS INC	COM	30226D106	5,830	846,224	SH	-	DFND	1 3 4	846,224	0	0
EXXON MOBIL CORP	COM	30231G102	228,260	5,537,601	SH	-	DFND	1 3 4	5,537,601	0	0
EXXON MOBIL CORP	COM	30231G102	3,194	77,482	SH	-	DFND	1 4	77,482	0	0
EZCORP INC	CL A NON VTG	302301106	1,717	358,392	SH	-	DFND	1 3 4	358,392	0	0
F N B CORP	COM	302520101	8,895	936,333	SH	-	DFND	1 3 4	936,333	0	0
F N B CORP	COM	302520101	184	19,358	SH	-	DFND	1 4	19,358	0	0
F5 NETWORKS INC	COM	315616102	14,176	80,571	SH	-	DFND	1 3 4	80,571	0	0
F5 NETWORKS INC	COM	315616102	635	3,611	SH	-	DFND	1 4	3,611	0	0
FABRINET	SHS	G3323L100	19,716	254,101	SH	-	DFND	1 3 4	254,101	0	0
FABRINET	SHS	G3323L100	722	9,299	SH	-	DFND	1 4	9,299	0	0
FACEBOOK INC	CL A	30303M102	475	1,740	SH	-	SOLE		0	0	1,740
FACEBOOK INC	CL A	30303M102	1,266,385	4,636,057	SH	-	DFND	1 3 4	4,633,887	0	2,170
FACEBOOK INC	CL A	30303M102	50,727	185,706	SH	-	DFND	1 4	185,706	0	0

FACTSET RESH SYS INC	COM	303075105	1,506	4,528	SH	-	DFND	1 4	4,528	0	0
FACTSET RESH SYS INC	COM	303075105	36,968	111,181	SH	-	DFND	1 3 4	111,181	0	0
FAIR ISAAC CORP	COM	303250104	143,053	279,925	SH	-	DFND	1 3 4	278,526	0	1,399
FAIR ISAAC CORP	COM	303250104	1,745	3,414	SH	-	DFND	1 4	3,414	0	0
FARFETCH LTD	ORD SH CL A	30744W107	905	14,178	SH	-	DFND	1 3 4	14,178	0	0
FARO TECHNOLOGIES INC	COM	311642102	8,666	122,690	SH	-	DFND	1 3 4	122,690	0	0
FARO TECHNOLOGIES INC	COM	311642102	300	4,253	SH	-	DFND	1 4	4,253	0	0
FASTENAL CO	COM	311900104	409,516	8,386,557	SH	-	DFND	1 3 4	8,386,557	0	0
FASTENAL CO	COM	311900104	3,080	63,073	SH	-	DFND	1 4	63,073	0	0
FASTLY INC	CL A	31188V100	843	9,646	SH	-	DFND	1 4	9,646	0	0
FATE THERAPEUTICS INC	COM	31189P102	1,649	18,137	SH	-	DFND	1 4	18,137	0	0
FATE THERAPEUTICS INC	COM	31189P102	1,631	17,939	SH	-	DFND	1 3 4	17,939	0	0
FB FINL CORP	COM	30257X104	8,872	255,468	SH	-	DFND	1 3 4	255,468	0	0
FEDERAL AGRIC MTG CORP	CL C	313148306	28,890	389,089	SH	-	DFND	1 3 4	388,684	0	405
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	7,365	86,529	SH	-	DFND	1 3 4	86,529	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	380	4,460	SH	-	DFND	1 4	4,460	0	0
FEDERAL RLTY INVT TR	SH BEN INT NEW	313747206	33,997	399,400	SH	-	DFND	2 3 4	399,400	0	0
FEDERAL SIGNAL CORP	COM	313855108	15,573	469,500	SH	-	DFND	1 3 4	469,500	0	0
FEDERAL SIGNAL CORP	COM	313855108	474	14,291	SH	-	DFND	1 4	14,291	0	0
FEDERATED HERMES INC	CL B	314211103	19,538	676,301	SH	-	DFND	1 3 4	676,301	0	0
FEDERATED HERMES INC	CL B	314211103	327	11,316	SH	-	DFND	1 4	11,316	0	0
FEDEX CORP	COM	31428X106	78,710	303,174	SH	-	DFND	1 3 4	303,174	0	0
FEDEX CORP	COM	31428X106	1,147	4,419	SH	-	DFND	1 4	4,419	0	0
FERRARI N V	COM	N3167Y103	1,882	8,200	SH	-	DFND	1 3 4	5,700	0	2,500
FERRO CORP	COM	315405100	249	16,990	SH	-	DFND	1 4	16,990	0	0
FERRO CORP	COM	315405100	8,282	566,095	SH	-	DFND	1 3 4	566,095	0	0
FIBROGEN INC	COM	31572Q808	9,618	259,308	SH	-	DFND	1 3 4	259,308	0	0
FIBROGEN INC	COM	31572Q808	706	19,040	SH	-	DFND	1 4	19,040	0	0
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	667,683	17,080,664	SH	-	DFND	1 3 4	17,050,783	0	29,881
FIDELITY NATIONAL FINANCIAL	FNF GROUP COM	31620R303	638	16,323	SH	-	DFND	1 4	16,323	0	0
FIDELITY NATL INFORMATION SV	COM	31620M106	253,099	1,789,194	SH	-	DFND	1 3 4	1,784,861	0	4,333
FIDELITY NATL INFORMATION SV	COM	31620M106	1,598	11,297	SH	-	DFND	1 4	11,297	0	0
FIESTA RESTAURANT GROUP INC	COM	31660B101	1,362	119,472	SH	-	DFND	1 3 4	119,472	0	0
FIFTH THIRD BANCORP	COM	316773100	178,570	6,476,971	SH	-	DFND	1 3 4	6,476,971	0	0
FIFTH THIRD BANCORP	COM	316773100	1,158	42,006	SH	-	DFND	1 4	42,006	0	0
FIREEYE INC	COM	31816Q101	376	16,304	SH	-	DFND	1 4	16,304	0	0
FIRST AMERN FINL CORP	COM	31847R102	91,327	1,768,884	SH	-	DFND	1 3 4	1,768,884	0	0
FIRST AMERN FINL CORP	COM	31847R102	332	6,436	SH	-	DFND	1 4	6,436	0	0
FIRST BANCORP N C	COM	318910106	6,663	196,951	SH	-	DFND	1 3 4	196,951	0	0
FIRST BANCORP P R	COM NEW	318672706	13,841	1,501,235	SH	-	DFND	1 3 4	1,501,235	0	0
FIRST BANCORP P R	COM NEW	318672706	128	13,869	SH	-	DFND	1 4	13,869	0	0
FIRST BUSEY CORP	COM NEW	319383204	654	30,371	SH	-	DFND	1 3 4	30,371	0	0
FIRST COMWLTH FINL CORP PA	COM	319829107	7,235	661,316	SH	-	DFND	1 3 4	661,316	0	0
FIRST CTZNS BANCSHARES INC N	CL A	31946M103	214	373	SH	-	DFND	1 4	373	0	0
FIRST FINL BANCORP OH	COM	320209109	13,092	746,854	SH	-	DFND	1 3 4	746,854	0	0
FIRST FINL BANKSHARES	COM	32020R109	14,920	412,436	SH	-	DFND	1 3 4	412,436	0	0
FIRST FINL BANKSHARES	COM	32020R109	1,182	32,684	SH	-	DFND	1 4	32,684	0	0
FIRST FINL CORP IND	COM	320218100	424	10,923	SH	-	DFND	1 3 4	10,923	0	0
FIRST FNDTN INC	COM	32026V104	12,653	632,674	SH	-	DFND	1 3 4	632,674	0	0
FIRST HAWAIIAN INC	COM	32051X108	27,864	1,181,686	SH	-	DFND	1 3 4	1,181,686	0	0
FIRST HORIZON CORPORATION	COM	320517105	33,332	2,612,180	SH	-	DFND	1 3 4	2,612,180	0	0
FIRST HORIZON CORPORATION	COM	320517105	413	32,355	SH	-	DFND	1 4	32,355	0	0
FIRST INDL RLTY TR INC	COM	32054K103	54,966	1,304,697	SH	-	DFND	1 3 4	1,304,697	0	0
FIRST INDL RLTY TR INC	COM	32054K103	315	7,488	SH	-	DFND	1 4	7,488	0	0
FIRST INDL RLTY TR INC	COM	32054K103	177,127	4,204,294	SH	-	DFND	2 3 4	4,204,294	0	0
FIRST INTST BANCSYSTEM INC	COM CL A	32055Y201	17,158	420,840	SH	-	DFND	1 3 4	420,840	0	0
FIRST MERCHANTS CORP	COM	320817109	24,162	645,865	SH	-	DFND	1 3 4	645,865	0	0
FIRST MIDWEST BANCORP DEL	COM	320867104	36,815	2,312,502	SH	-	DFND	1 3 4	2,312,502	0	0
FIRST REP BK SAN FRANCISCO C	COM	33616C100	1,491	10,151	SH	-	DFND	1 4	10,151	0	0

FIRST REP BK SAN FRANCISCO C	COM	33616C100	525,314	3,575,263	SH	-	DFND	1 3 4	3,570,683	0	4,580
FIRST SOLAR INC	COM	336433107	24,730	250,001	SH	-	DFND	1 3 4	250,001	0	0
FIRST SOLAR INC	COM	336433107	538	5,434	SH	-	DFND	1 4	5,434	0	0
FIRSTCASH INC	COM	33767D105	8,424	120,269	SH	-	DFND	1 3 4	120,269	0	0
FIRSTCASH INC	COM	33767D105	722	10,303	SH	-	DFND	1 4	10,303	0	0
FIRSTENERGY CORP	COM	337932107	20,727	677,122	SH	-	DFND	1 3 4	677,122	0	0
FIRSTENERGY CORP	COM	337932107	980	32,015	SH	-	DFND	1 4	32,015	0	0
FISERV INC	COM	337738108	83,290	731,516	SH	-	DFND	1 3 4	731,516	0	0
FISERV INC	COM	337738108	2,332	20,484	SH	-	DFND	1 4	20,484	0	0
FITBIT INC	CL A	33812L102	319	46,939	SH	-	DFND	1 4	46,939	0	0
FIVE BELOW INC	COM	33829M101	28,795	164,559	SH	-	DFND	1 3 4	164,559	0	0
FIVE BELOW INC	COM	33829M101	1,169	6,679	SH	-	DFND	1 4	6,679	0	0
FIVE9 INC	COM	338307101	1,317	7,550	SH	-	DFND	1 4	7,550	0	0
FLAGSTAR BANCORP INC	COM PAR .001	337930705	13,265	325,438	SH	-	DFND	1 3 4	325,438	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	2,745	10,062	SH	-	DFND	1 4	10,062	0	0
FLEETCOR TECHNOLOGIES INC	COM	339041105	28,648	105,002	SH	-	DFND	1 3 4	105,002	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	118	10,182	SH	-	DFND	1 3 4	10,182	0	0
FLEXION THERAPEUTICS INC	COM	33938J106	130	11,304	SH	-	DFND	1 4	11,304	0	0
FLIR SYS INC	COM	302445101	57,715	1,316,786	SH	-	DFND	1 3 4	1,316,786	0	0
FLIR SYS INC	COM	302445101	339	7,741	SH	-	DFND	1 4	7,741	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	445	4,794	SH	-	DFND	1 3 4	4,794	0	0
FLOOR & DECOR HLDGS INC	CL A	339750101	1,066	11,479	SH	-	DFND	1 4	11,479	0	0
FLOWERS FOODS INC	COM	343498101	12,924	571,116	SH	-	DFND	1 3 4	571,116	0	0
FLOWERS FOODS INC	COM	343498101	262	11,565	SH	-	DFND	1 4	11,565	0	0
FLOWERVE CORP	COM	34354P105	284	7,720	SH	-	DFND	1 4	7,720	0	0
FLOWERVE CORP	COM	34354P105	10,756	291,893	SH	-	DFND	1 3 4	291,893	0	0
FLUIDIGM CORP DEL	COM	34385P108	1,303	217,146	SH	-	DFND	1 3 4	217,146	0	0
FLUOR CORP NEW	COM	343412102	5,801	363,213	SH	-	DFND	1 3 4	363,213	0	0
FLUSHING FINL CORP	COM	343873105	386	23,185	SH	-	DFND	1 3 4	23,185	0	0
FMC CORP	COM NEW	302491303	86,629	753,753	SH	-	DFND	1 3 4	750,308	0	3,445
FMC CORP	COM NEW	302491303	1,069	9,303	SH	-	DFND	1 4	9,303	0	0
FOCUS FINL PARTNERS INC	COM CL A	34417P100	347	7,966	SH	-	DFND	1 4	7,966	0	0
FOOT LOCKER INC	COM	344849104	18,290	452,283	SH	-	DFND	1 3 4	452,283	0	0
FOOT LOCKER INC	COM	344849104	248	6,137	SH	-	DFND	1 4	6,137	0	0
FORD MTR CO DEL	COM	345370860	43,397	4,937,073	SH	-	DFND	1 3 4	4,937,073	0	0
FORD MTR CO DEL	COM	345370860	2,024	230,279	SH	-	DFND	1 4	230,279	0	0
FORMA THERAPEUTICS HLDGS INC	SHS	34633R104	296	8,492	SH	-	DFND	1 3 4	8,492	0	0
FORMFACTOR INC	COM	346375108	22,902	532,362	SH	-	DFND	1 3 4	532,362	0	0
FORMFACTOR INC	COM	346375108	841	19,551	SH	-	DFND	1 4	19,551	0	0
FORRESTER RESH INC	COM	346563109	3,170	75,663	SH	-	DFND	1 3 4	75,663	0	0
FORTINET INC	COM	34959E109	26,657	179,475	SH	-	DFND	1 3 4	179,475	0	0
FORTINET INC	COM	34959E109	2,410	16,223	SH	-	DFND	1 4	16,223	0	0
FORTIVE CORP	COM	34959J108	30,883	436,107	SH	-	DFND	1 3 4	436,107	0	0
FORTIVE CORP	COM	34959J108	1,247	17,610	SH	-	DFND	1 4	17,610	0	0
FORTRESS BIOTECH INC	COM	34960Q109	50	15,760	SH	-	DFND	1 4	15,760	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	16,208	189,085	SH	-	DFND	1 3 4	189,085	0	0
FORTUNE BRANDS HOME & SEC IN	COM	34964C106	701	8,174	SH	-	DFND	1 4	8,174	0	0
FORWARD AIR CORP	COM	349853101	16,606	216,109	SH	-	DFND	1 3 4	216,109	0	0
FORWARD AIR CORP	COM	349853101	379	4,937	SH	-	DFND	1 4	4,937	0	0
FOSSIL GROUP INC	COM	34988V106	2,794	322,227	SH	-	DFND	1 3 4	322,227	0	0
FOUNDATION BLDG MATLS INC	COM	350392106	3,409	177,460	SH	-	DFND	1 3 4	177,460	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	554	18,610	SH	-	DFND	1 4	18,610	0	0
FOUR CORNERS PPTY TR INC	COM	35086T109	58,272	1,957,420	SH	-	DFND	1 3 4	1,956,062	0	1,358
FOX CORP	CL A COM	35137L105	13,900	477,347	SH	-	DFND	1 3 4	477,347	0	0
FOX CORP	CL A COM	35137L105	577	19,819	SH	-	DFND	1 4	19,819	0	0
FOX CORP	CL B COM	35137L204	47,055	1,629,338	SH	-	DFND	1 3 4	1,629,338	0	0
FOX CORP	CL B COM	35137L204	274	9,495	SH	-	DFND	1 4	9,495	0	0
FOX FACTORY HLDG CORP	COM	35138V102	12,797	121,060	SH	-	DFND	1 3 4	121,060	0	0
FOX FACTORY HLDG CORP	COM	35138V102	1,107	10,474	SH	-	DFND	1 4	10,474	0	0

FRANCO NEV CORP	COM	351858105	71,852	573,300	SH	-	DFND	1 3 4	573,300	0	0
FRANKLIN ELEC INC	COM	353514102	763	11,024	SH	-	DFND	1 4	11,024	0	0
FRANKLIN ELEC INC	COM	353514102	21,541	311,248	SH	-	DFND	1 3 4	311,248	0	0
FRANKLIN RESOURCES INC	COM	354613101	402	16,087	SH	-	DFND	1 4	16,087	0	0
FRANKLIN RESOURCES INC	COM	354613101	8,497	340,029	SH	-	DFND	1 3 4	340,029	0	0
FRANKLIN STR PPTYS CORP	COM	35471R106	2,904	664,496	SH	-	DFND	1 3 4	664,496	0	0
FREEMPORT-MCMORAN INC	CL B	35671D857	51,766	1,989,464	SH	-	DFND	1 3 4	1,989,464	0	0
FREEMPORT-MCMORAN INC	CL B	35671D857	2,229	85,660	SH	-	DFND	1 4	85,660	0	0
FREQUENCY THERAPEUTICS INC	COM	35803L108	229	6,496	SH	-	DFND	1 4	6,496	0	0
FRESH DEL MONTE PRODUCE INC	ORD	G36738105	5,020	208,541	SH	-	DFND	1 3 4	208,541	0	0
FRESHPET INC	COM	358039105	1,392	9,807	SH	-	DFND	1 4	9,807	0	0
FRONTDOOR INC	COM	35905A109	300	5,967	SH	-	DFND	1 4	5,967	0	0
FTI CONSULTING INC	COM	302941109	11,563	103,497	SH	-	DFND	1 3 4	103,497	0	0
FTI CONSULTING INC	COM	302941109	234	2,092	SH	-	DFND	1 4	2,092	0	0
FUELCCELL ENERGY INC	COM	35952H601	609	54,557	SH	-	DFND	1 4	54,557	0	0
FULGENT GENETICS INC	COM	359664109	4,934	94,698	SH	-	DFND	1 3 4	94,698	0	0
FULLER H B CO	COM	359694106	498	9,603	SH	-	DFND	1 4	9,603	0	0
FULLER H B CO	COM	359694106	43,355	835,676	SH	-	DFND	1 3 4	835,205	0	471
FULTON FINL CORP PA	COM	360271100	5,990	470,874	SH	-	DFND	1 3 4	470,874	0	0
FULTON FINL CORP PA	COM	360271100	129	10,109	SH	-	DFND	1 4	10,109	0	0
FUTUREFUEL CORP	COM	36116M106	2,255	177,540	SH	-	DFND	1 3 4	177,540	0	0
G III APPAREL GROUP LTD	COM	36237H101	8,130	342,473	SH	-	DFND	1 3 4	342,473	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	31,554	255,061	SH	-	DFND	1 3 4	255,061	0	0
GALLAGHER ARTHUR J & CO	COM	363576109	1,388	11,222	SH	-	DFND	1 4	11,222	0	0
GAMESTOP CORP NEW	CL A	36467W109	7,094	376,530	SH	-	DFND	1 3 4	376,530	0	0
GAMING & LEISURE PPTYS INC	COM	36467J108	550	12,964	SH	-	DFND	1 4	12,964	0	0
GANNETT CO INC	COM	36472T109	3,029	901,586	SH	-	DFND	1 3 4	901,586	0	0
GAP INC	COM	364760108	219	10,833	SH	-	DFND	1 4	10,833	0	0
GAP INC	COM	364760108	5,183	256,724	SH	-	DFND	1 3 4	256,724	0	0
GARMIN LTD	SHS	H2906T109	25,192	210,529	SH	-	DFND	1 3 4	210,529	0	0
GARMIN LTD	SHS	H2906T109	1,056	8,829	SH	-	DFND	1 4	8,829	0	0
GARTNER INC	COM	366651107	522,470	3,261,566	SH	-	DFND	1 3 4	3,261,566	0	0
GARTNER INC	COM	366651107	1,691	10,557	SH	-	DFND	1 4	10,557	0	0
GATX CORP	COM	361448103	8,449	101,576	SH	-	DFND	1 3 4	101,576	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	7,845	331,702	SH	-	DFND	1 3 4	331,702	0	0
GCP APPLIED TECHNOLOGIES INC	COM	36164Y101	249	10,529	SH	-	DFND	1 4	10,529	0	0
GENERAC HLDGS INC	COM	368736104	41,474	182,375	SH	-	DFND	1 3 4	182,375	0	0
GENERAC HLDGS INC	COM	368736104	1,621	7,126	SH	-	DFND	1 4	7,126	0	0
GENERAL DYNAMICS CORP	COM	369550108	110,329	741,357	SH	-	DFND	1 3 4	741,357	0	0
GENERAL DYNAMICS CORP	COM	369550108	690	4,637	SH	-	DFND	1 4	4,637	0	0
GENERAL ELECTRIC CO	COM	369604103	1,717	158,974	SH	-	DFND	1 4	158,974	0	0
GENERAL ELECTRIC CO	COM	369604103	118,063	10,931,768	SH	-	DFND	1 3 4	10,931,768	0	0
GENERAL MLS INC	COM	370334104	47,027	799,787	SH	-	DFND	1 3 4	799,787	0	0
GENERAL MLS INC	COM	370334104	653	11,098	SH	-	DFND	1 4	11,098	0	0
GENERAL MTRS CO	COM	37045V100	65,452	1,571,843	SH	-	DFND	1 3 4	1,571,843	0	0
GENERAL MTRS CO	COM	37045V100	952	22,857	SH	-	DFND	1 4	22,857	0	0
GENESCO INC	COM	371532102	2,948	97,986	SH	-	DFND	1 3 4	97,986	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	1,393	95,442	SH	-	DFND	1 3 4	95,442	0	0
GENMARK DIAGNOSTICS INC	COM	372309104	264	18,089	SH	-	DFND	1 4	18,089	0	0
GENPACT LIMITED	SHS	G3922B107	652	15,760	SH	-	DFND	1 4	15,760	0	0
GENTEX CORP	COM	371901109	494	14,566	SH	-	DFND	1 4	14,566	0	0
GENTEX CORP	COM	371901109	25,774	759,628	SH	-	DFND	1 3 4	759,628	0	0
GENTHERM INC	COM	37253A103	541	8,295	SH	-	DFND	1 4	8,295	0	0
GENTHERM INC	COM	37253A103	15,559	238,557	SH	-	DFND	1 3 4	238,557	0	0
GENUINE PARTS CO	COM	372460105	18,102	180,249	SH	-	DFND	1 3 4	180,249	0	0
GENUINE PARTS CO	COM	372460105	833	8,293	SH	-	DFND	1 4	8,293	0	0
GENWORTH FINL INC	COM CL A	37247D106	5,551	1,468,514	SH	-	DFND	1 3 4	1,468,514	0	0
GENWORTH FINL INC	COM CL A	37247D106	122	32,155	SH	-	DFND	1 4	32,155	0	0
GEO GROUP INC NEW	COM	36162J106	7,394	834,548	SH	-	DFND	1 3 4	834,548	0	0

GERON CORP	COM	374163103	28	17,821	SH	-	DFND	1 4	17,821	0	0
GETTY RLTY CORP NEW	COM	374297109	6,812	247,352	SH	-	DFND	1 3 4	247,352	0	0
GIBRALTAR INDS INC	COM	374689107	16,095	223,724	SH	-	DFND	1 3 4	223,724	0	0
GIBRALTAR INDS INC	COM	374689107	250	3,477	SH	-	DFND	1 4	3,477	0	0
GILEAD SCIENCES INC	COM	375558103	92,774	1,592,407	SH	-	DFND	1 3 4	1,592,407	0	0
GILEAD SCIENCES INC	COM	375558103	1,339	22,984	SH	-	DFND	1 4	22,984	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	368	8,000	SH	-	DFND	1 4	8,000	0	0
GLACIER BANCORP INC NEW	COM	37637Q105	12,741	276,909	SH	-	DFND	1 3 4	276,909	0	0
GLATFELTER CORPORATION	COM	377320106	10,966	669,535	SH	-	DFND	1 3 4	669,535	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	549	12,675	SH	-	DFND	1 3 4	12,675	0	0
GLOBAL BLOOD THERAPEUTICS IN	COM	37890U108	311	7,190	SH	-	DFND	1 4	7,190	0	0
GLOBAL NET LEASE INC	COM NEW	379378201	10,551	615,569	SH	-	DFND	1 3 4	615,569	0	0
GLOBAL PMTS INC	COM	37940X102	80,807	375,113	SH	-	DFND	1 3 4	375,113	0	0
GLOBAL PMTS INC	COM	37940X102	1,173	5,443	SH	-	DFND	1 4	5,443	0	0
GLOBANT S A	COM	L44385109	1,025	4,708	SH	-	DFND	1 4	4,708	0	0
GLOBE LIFE INC	COM	37959E102	581	6,118	SH	-	DFND	1 4	6,118	0	0
GLOBE LIFE INC	COM	37959E102	13,081	137,771	SH	-	DFND	1 3 4	137,771	0	0
GLOBUS MED INC	CL A	379577208	287	4,394	SH	-	DFND	1 4	4,394	0	0
GLOBUS MED INC	CL A	379577208	14,431	221,262	SH	-	DFND	1 3 4	221,262	0	0
GLU MOBILE INC	COM	379890106	9,168	1,017,551	SH	-	DFND	1 3 4	1,017,551	0	0
GLU MOBILE INC	COM	379890106	333	36,988	SH	-	DFND	1 4	36,988	0	0
GMS INC	COM	36251C103	10,020	328,741	SH	-	DFND	1 3 4	328,741	0	0
GODADDY INC	CL A	380237107	1,685	20,313	SH	-	DFND	1 4	20,313	0	0
GOGO INC	COM	38046C109	133	13,802	SH	-	DFND	1 4	13,802	0	0
GOLD FIELDS LTD	SPONSORED ADR	38059T106	4,339	468,040	SH	-	DFND	1 3 4	468,040	0	0
GOLDEN ENMT INC	COM	381013101	8,924	448,683	SH	-	DFND	1 3 4	448,683	0	0
GOLDMAN SACHS ETF TR	ACTIVEBETA INT	381430107	228	7,134	SH	-	SOLE		0	0	7,134
GOLDMAN SACHS GROUP INC	COM	38141G104	1,598	6,058	SH	-	DFND	1 4	6,058	0	0
GOLDMAN SACHS GROUP INC	COM	38141G104	115,692	438,710	SH	-	DFND	1 3 4	438,710	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	10,483	960,903	SH	-	DFND	1 3 4	960,903	0	0
GOODYEAR TIRE & RUBR CO	COM	382550101	161	14,730	SH	-	DFND	1 4	14,730	0	0
GOPRO INC	CL A	38268T103	236	28,483	SH	-	DFND	1 4	28,483	0	0
GORMAN RUPP CO	COM	383082104	316	9,740	SH	-	DFND	1 3 4	9,740	0	0
GOSSAMER BIO INC	COM	38341P102	151	15,665	SH	-	DFND	1 3 4	15,665	0	0
GRACE W R & CO DEL NEW	COM	38388F108	3,405	62,119	SH	-	DFND	1 3 4	62,119	0	0
GRACE W R & CO DEL NEW	COM	38388F108	254	4,628	SH	-	DFND	1 4	4,628	0	0
GRACO INC	COM	384109104	35,178	486,226	SH	-	DFND	1 3 4	486,226	0	0
GRACO INC	COM	384109104	1,085	14,994	SH	-	DFND	1 4	14,994	0	0
GRAFTECH INTL LTD	COM	384313508	105,449	9,891,987	SH	-	DFND	1 3 4	9,891,987	0	0
GRAHAM HLDGS CO	COM CL B	384637104	6,257	11,731	SH	-	DFND	1 3 4	11,731	0	0
GRAINGER W W INC	COM	384802104	1,911	4,679	SH	-	DFND	1 4	4,679	0	0
GRAINGER W W INC	COM	384802104	22,974	56,262	SH	-	DFND	1 3 4	56,262	0	0
GRAND CANYON ED INC	COM	38526M106	257	2,763	SH	-	DFND	1 4	2,763	0	0
GRAND CANYON ED INC	COM	38526M106	12,662	135,987	SH	-	DFND	1 3 4	135,987	0	0
GRANITE CONSTR INC	COM	387328107	8,588	321,539	SH	-	DFND	1 3 4	321,539	0	0
GRANITE PT MTG TR INC	COM STK	38741L107	3,794	379,765	SH	-	DFND	1 3 4	379,765	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	23,603	1,393,382	SH	-	DFND	1 3 4	1,393,382	0	0
GRAPHIC PACKAGING HLDG CO	COM	388689101	338	19,931	SH	-	DFND	1 4	19,931	0	0
GRAY TELEVISION INC	COM	389375106	191	10,662	SH	-	DFND	1 4	10,662	0	0
GREAT LAKES DREDGE & DOCK CO	COM	390607109	20,657	1,568,483	SH	-	DFND	1 3 4	1,568,483	0	0
GREAT WESTN BANCORP INC	COM	391416104	9,160	438,269	SH	-	DFND	1 3 4	438,269	0	0
GREEN DOT CORP	CL A	39304D102	20,528	367,894	SH	-	DFND	1 3 4	367,894	0	0
GREEN DOT CORP	CL A	39304D102	234	4,197	SH	-	DFND	1 4	4,197	0	0
GREEN PLAINS INC	COM	393222104	3,037	230,580	SH	-	DFND	1 3 4	230,580	0	0
GREENBRIER COS INC	COM	393657101	8,215	225,799	SH	-	DFND	1 3 4	225,799	0	0
GREENHILL & CO INC	COM	395259104	1,188	97,885	SH	-	DFND	1 3 4	97,885	0	0
GREIF INC	CL A	397624107	4,667	99,558	SH	-	DFND	1 3 4	99,558	0	0
GRIFFON CORP	COM	398433102	7,164	351,515	SH	-	DFND	1 3 4	351,515	0	0
GROCERY OUTLET HLDG CORP	COM	39874R101	9,759	248,646	SH	-	DFND	1 3 4	248,646	0	0









ILLINOIS TOOL WKS INC	COM	452308109	74,419	365,013	SH	-	DFND	1 3 4	365,013	0	0
ILLINOIS TOOL WKS INC	COM	452308109	2,855	14,005	SH	-	DFND	1 4	14,005	0	0
ILLUMINA INC	COM	452327109	67,500	182,433	SH	-	DFND	1 3 4	182,433	0	0
ILLUMINA INC	COM	452327109	4,207	11,370	SH	-	DFND	1 4	11,370	0	0
IMMUNOGEN INC	COM	45253H101	1,382	214,267	SH	-	DFND	1 3 4	214,267	0	0
IMMUNOGEN INC	COM	45253H101	171	26,452	SH	-	DFND	1 4	26,452	0	0
IMMUNOVANT INC	COM	45258J102	838	18,150	SH	-	DFND	1 3 4	18,150	0	0
IMMUNOVANT INC	COM	45258J102	439	9,494	SH	-	DFND	1 4	9,494	0	0
INARI MED INC	COM	45332Y109	875	10,022	SH	-	DFND	1 3 4	10,022	0	0
INCYTE CORP	COM	45337C102	20,206	232,301	SH	-	DFND	1 3 4	232,301	0	0
INCYTE CORP	COM	45337C102	1,933	22,218	SH	-	DFND	1 4	22,218	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	15,656	1,165,770	SH	-	DFND	2 3 4	1,165,770	0	0
INDEPENDENCE RLTY TR INC	COM	45378A106	8,762	652,422	SH	-	DFND	1 3 4	652,422	0	0
INDEPENDENT BANK CORP MASS	COM	453836108	16,564	226,774	SH	-	DFND	1 3 4	226,774	0	0
INDEPENDENT BK CORP MICH	COM NEW	453838609	4,901	265,357	SH	-	DFND	1 3 4	265,357	0	0
INDEPENDENT BK GROUP INC	COM	45384B106	18,871	301,834	SH	-	DFND	1 3 4	301,834	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	10,462	449,217	SH	-	DFND	1 3 4	449,217	0	0
INDUSTRIAL LOGISTICS PPTYS T	COM SHS BEN INT	456237106	14,097	605,271	SH	-	DFND	2 3 4	605,271	0	0
INFINERA CORP	COM	45667G103	272	26,001	SH	-	DFND	1 4	26,001	0	0
INFOSYS LTD	SPONSORED ADR	456788108	2,851	168,214	SH	-	DFND	1 3 4	168,214	0	0
ING GROEP N.V.	SPONSORED ADR	456837103	274	29,000	SH	-	DFND	1 3 4	0	0	29,000
INGERSOLL RAND INC	COM	45687V106	21,159	464,414	SH	-	DFND	1 3 4	464,414	0	0
INGERSOLL RAND INC	COM	45687V106	932	20,459	SH	-	DFND	1 4	20,459	0	0
INGEVITY CORP	COM	45688C107	796	10,517	SH	-	DFND	1 4	10,517	0	0
INGEVITY CORP	COM	45688C107	11,507	151,950	SH	-	DFND	1 3 4	151,950	0	0
INGREDION INC	COM	457187102	313	3,979	SH	-	DFND	1 4	3,979	0	0
INGREDION INC	COM	457187102	79,686	1,012,923	SH	-	DFND	1 3 4	1,012,135	0	788
INNOSPEC INC	COM	45768S105	16,809	185,269	SH	-	DFND	1 3 4	185,269	0	0
INNOSPEC INC	COM	45768S105	481	5,296	SH	-	DFND	1 4	5,296	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	27,934	152,538	SH	-	DFND	1 3 4	152,538	0	0
INNOVATIVE INDL PPTYS INC	COM	45781V101	567	3,094	SH	-	DFND	1 4	3,094	0	0
INNOVIVA INC	COM	45781M101	6,798	548,671	SH	-	DFND	1 3 4	548,671	0	0
INNOVIVA INC	COM	45781M101	203	16,374	SH	-	DFND	1 4	16,374	0	0
INOGEN INC	COM	45780L104	6,995	156,548	SH	-	DFND	1 3 4	156,548	0	0
INOVALON HLDGS INC	COM CL A	45781D101	728	40,067	SH	-	DFND	1 3 4	40,067	0	0
INOVALON HLDGS INC	COM CL A	45781D101	346	19,033	SH	-	DFND	1 4	19,033	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	306	34,598	SH	-	DFND	1 3 4	34,598	0	0
INOVIO PHARMACEUTICALS INC	COM NEW	45773H201	358	40,431	SH	-	DFND	1 4	40,431	0	0
INPHI CORP	COM	45772F107	936	5,830	SH	-	DFND	1 4	5,830	0	0
INSEEGO CORP	COM	45782B104	272	17,594	SH	-	DFND	1 4	17,594	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	18,372	241,447	SH	-	DFND	1 3 4	241,447	0	0
INSIGHT ENTERPRISES INC	COM	45765U103	305	4,003	SH	-	DFND	1 4	4,003	0	0
INSMED INC	COM PAR \$.01	457669307	16,023	481,331	SH	-	DFND	1 3 4	481,331	0	0
INSMED INC	COM PAR \$.01	457669307	853	25,633	SH	-	DFND	1 4	25,633	0	0
INSPERITY INC	COM	45778Q107	8,428	103,518	SH	-	DFND	1 3 4	103,518	0	0
INSPERITY INC	COM	45778Q107	463	5,683	SH	-	DFND	1 4	5,683	0	0
INSPIRE MED SYS INC	COM	457730109	6,990	37,162	SH	-	DFND	1 3 4	37,162	0	0
INSPIRE MED SYS INC	COM	457730109	1,247	6,629	SH	-	DFND	1 4	6,629	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	590	5,789	SH	-	DFND	1 4	5,789	0	0
INSTALLED BLDG PRODS INC	COM	45780R101	15,881	155,806	SH	-	DFND	1 3 4	155,806	0	0
INSTEEL INDS INC	COM	45774W108	2,958	132,805	SH	-	DFND	1 3 4	132,805	0	0
INSULET CORP	COM	45784P101	731	2,860	SH	-	DFND	1 3 4	2,860	0	0
INSULET CORP	COM	45784P101	2,045	8,001	SH	-	DFND	1 4	8,001	0	0
INTEGER HLDGS CORP	COM	45826H109	18,362	226,155	SH	-	DFND	1 3 4	226,155	0	0
INTEGER HLDGS CORP	COM	45826H109	486	5,987	SH	-	DFND	1 4	5,987	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	13,337	205,442	SH	-	DFND	1 3 4	205,442	0	0
INTEGRA LIFESCIENCES HLDGS C	COM NEW	457985208	275	4,231	SH	-	DFND	1 4	4,231	0	0
INTEL CORP	COM	458140100	339,771	6,819,966	SH	-	DFND	1 3 4	6,819,966	0	0
INTEL CORP	COM	458140100	3,735	74,975	SH	-	DFND	1 4	74,975	0	0

INTELLIA THERAPEUTICS INC	COM	45826J105	660	12,136	SH	-	DFND	1 3 4	12,136	0	0
INTELLIA THERAPEUTICS INC	COM	45826J105	690	12,688	SH	-	DFND	1 4	12,688	0	0
INTER PARFUMS INC	COM	458334109	7,349	121,496	SH	-	DFND	1 3 4	121,496	0	0
INTER PARFUMS INC	COM	458334109	279	4,605	SH	-	DFND	1 4	4,605	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	260	4,274	SH	-	DFND	1 4	4,274	0	0
INTERACTIVE BROKERS GROUP IN	COM CL A	45841N107	14,282	234,440	SH	-	DFND	1 3 4	234,440	0	0
INTERCEPT PHARMACEUTICALS IN	COM	45845P108	2,201	89,115	SH	-	DFND	1 3 4	89,115	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	80,755	700,451	SH	-	DFND	1 3 4	700,451	0	0
INTERCONTINENTAL EXCHANGE IN	COM	45866F104	2,493	21,624	SH	-	DFND	1 4	21,624	0	0
INTERDIGITAL INC	COM	45867G101	7,049	116,172	SH	-	DFND	1 3 4	116,172	0	0
INTERDIGITAL INC	COM	45867G101	234	3,860	SH	-	DFND	1 4	3,860	0	0
INTERFACE INC	COM	458665304	4,630	440,977	SH	-	DFND	1 3 4	440,977	0	0
INTERNATIONAL BANCSHARES COR	COM	459044103	6,050	161,598	SH	-	DFND	1 3 4	161,598	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	2,047	16,260	SH	-	DFND	1 4	16,260	0	0
INTERNATIONAL BUSINESS MACHS	COM	459200101	141,489	1,123,996	SH	-	DFND	1 3 4	1,123,996	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	691	6,350	SH	-	DFND	1 4	6,350	0	0
INTERNATIONAL FLAVORS&FRAGRA	COM	459506101	14,524	133,447	SH	-	DFND	1 3 4	133,447	0	0
INTERNATIONAL PAPER CO	COM	460146103	28,501	573,222	SH	-	DFND	1 3 4	573,222	0	0
INTERNATIONAL PAPER CO	COM	460146103	1,155	23,222	SH	-	DFND	1 4	23,222	0	0
INTERNATIONAL SEAWAYS INC	COM	Y41053102	415	25,426	SH	-	DFND	1 3 4	25,426	0	0
INTERPUBLIC GROUP COS INC	COM	460690100	74,811	3,180,726	SH	-	DFND	1 3 4	3,167,751	0	12,975
INTERPUBLIC GROUP COS INC	COM	460690100	543	23,077	SH	-	DFND	1 4	23,077	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	442	13,899	SH	-	DFND	1 3 4	13,899	0	0
INTRA CELLULAR THERAPIES INC	COM	46116X101	286	8,993	SH	-	DFND	1 4	8,993	0	0
INTUIT	COM	461202103	632,586	1,665,360	SH	-	DFND	1 3 4	1,665,360	0	0
INTUIT	COM	461202103	7,416	19,524	SH	-	DFND	1 4	19,524	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	123,035	150,391	SH	-	DFND	1 3 4	150,391	0	0
INTUITIVE SURGICAL INC	COM NEW	46120E602	7,339	8,971	SH	-	DFND	1 4	8,971	0	0
INVACARE CORP	COM	461203101	2,340	261,479	SH	-	DFND	1 3 4	261,479	0	0
INVESCO EXCH TRADED FD TR II	S&P GBL WATER	46138E263	3,094	66,115	SH	-	DFND	1 3 4	66,115	0	0
INVESCO EXCH TRADED FD TR II	TREAS COLATERL	46138G888	1,664	15,744	SH	-	SOLE		0	0	15,744
INVESCO EXCHANGE TRADED FD T	WATER RES ETF	46137V142	553	11,912	SH	-	SOLE		0	0	11,912
INVESCO EXCHANGE TRADED FD T	S&P500 EQL WGT	46137V357	3,863	30,288	SH	-	SOLE		0	0	30,288
INVESCO EXCHANGE TRADED FD T	GBL LISTED PVT	46137V589	502	37,212	SH	-	SOLE		0	0	37,212
INVESCO EXCHANGE TRADED FD T	DYNMC LEISURE	46137V720	853	21,316	SH	-	SOLE		0	0	21,316
INVESCO LTD	SHS	G491BT108	9,089	521,439	SH	-	DFND	1 3 4	521,439	0	0
INVESCO LTD	SHS	G491BT108	390	22,388	SH	-	DFND	1 4	22,388	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	39	11,527	SH	-	DFND	1 4	11,527	0	0
INVESCO MORTGAGE CAPITAL INC	COM	46131B100	4,217	1,247,711	SH	-	DFND	1 3 4	1,247,711	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	287	27,136	SH	-	DFND	1 4	27,136	0	0
INVESTORS BANCORP INC NEW	COM	46146L101	3,426	324,473	SH	-	DFND	1 3 4	324,473	0	0
INVITAE CORP	COM	46185L103	1,152	27,562	SH	-	DFND	1 3 4	27,562	0	0
INVITAE CORP	COM	46185L103	1,222	29,224	SH	-	DFND	1 4	29,224	0	0
INVITATION HOMES INC	COM	46187W107	25,314	852,325	SH	-	DFND	1 3 4	852,325	0	0
INVITATION HOMES INC	COM	46187W107	986	33,202	SH	-	DFND	1 4	33,202	0	0
INVITATION HOMES INC	COM	46187W107	793,452	26,715,527	SH	-	DFND	2 3 4	26,715,527	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	1,650	29,188	SH	-	DFND	1 3 4	29,188	0	0
IONIS PHARMACEUTICALS INC	COM	462222100	669	11,838	SH	-	DFND	1 4	11,838	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	16,920	364,666	SH	-	DFND	1 3 4	364,666	0	0
IOVANCE BIOTHERAPEUTICS INC	COM	462260100	779	16,787	SH	-	DFND	1 4	16,787	0	0
IPG PHOTONICS CORP	COM	44980X109	9,973	44,566	SH	-	DFND	1 3 4	44,566	0	0
IPG PHOTONICS CORP	COM	44980X109	504	2,251	SH	-	DFND	1 4	2,251	0	0
IQIYI INC	SPONSORED ADS	46267X108	475	27,200	SH	-	DFND	1 3 4	27,200	0	0
IQVIA HLDGS INC	COM	46266C105	42,869	239,264	SH	-	DFND	1 3 4	239,264	0	0
IQVIA HLDGS INC	COM	46266C105	2,825	15,767	SH	-	DFND	1 4	15,767	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,359	5,730	SH	-	DFND	1 3 4	5,730	0	0
IRHYTHM TECHNOLOGIES INC	COM	450056106	1,735	7,315	SH	-	DFND	1 4	7,315	0	0
IRIDIUM COMMUNICATIONS INC	COM	46269C102	31,734	806,964	SH	-	DFND	1 3 4	806,964	0	0

IRIDIUM COMMUNICATIONS INC	COM	46269C102	860	21,857	SH	-	DFND	1 4	21,857	0	0
IROBOT CORP	COM	462726100	19,629	244,482	SH	-	DFND	1 3 4	244,482	0	0
IROBOT CORP	COM	462726100	561	6,988	SH	-	DFND	1 4	6,988	0	0
IRON MTN INC NEW	COM	46284V101	810	27,472	SH	-	DFND	1 4	27,472	0	0
IRON MTN INC NEW	COM	46284V101	10,602	359,622	SH	-	DFND	1 3 4	359,622	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	460	40,400	SH	-	DFND	1 4	40,400	0	0
IRONWOOD PHARMACEUTICALS INC	COM CL A	46333X108	2,594	227,781	SH	-	DFND	1 3 4	227,781	0	0
ISHARES INC	MSCI EMERG MRKT	464286533	1,230	20,142	SH	-	SOLE		0	0	20,142
ISHARES INC	MSCI JPN ETF NEW	46434G822	1,491	22,069	SH	-	DFND	1 3 4	22,069	0	0
ISHARES INC	ESG AWR MSCI EM	46434G863	742	17,665	SH	-	SOLE		0	0	17,665
ISHARES TR	CORE S&P TTL STK	464287150	255	2,963	SH	-	SOLE		0	0	2,963
ISHARES TR	CORE S&P500 ETF	464287200	264,766	705,308	SH	-	DFND	1 3 4	705,308	0	0
ISHARES TR	CORE S&P500 ETF	464287200	2,121	5,651	SH	-	SOLE		0	0	5,651
ISHARES TR	CORE US AGGBD ET	464287226	201	1,701	SH	-	SOLE		0	0	1,701
ISHARES TR	IBOXX INV CP ETF	464287242	84,397	611,000	SH	-	DFND	1 3 4	611,000	0	0
ISHARES TR	IBOXX INV CP ETF	464287242	1,012	7,324	SH	-	SOLE		0	0	7,324
ISHARES TR	GLOBAL TECH ETF	464287291	321	1,070	SH	-	SOLE		0	0	1,070
ISHARES TR	20 YR TR BD ETF	464287432	1,048	6,643	SH	-	SOLE		0	0	6,643
ISHARES TR	BARCLAYS 7 10 YR	464287440	332	2,768	SH	-	SOLE		0	0	2,768
ISHARES TR	MSCI EAFE ETF	464287465	21,363	292,800	SH	-	DFND	1 3 4	292,800	0	0
ISHARES TR	RUS MDCP VAL ETF	464287473	6,257	64,533	SH	-	DFND	1 4	64,533	0	0
ISHARES TR	RUS MD CP GR ETF	464287481	3,582	34,894	SH	-	DFND	1 4	34,894	0	0
ISHARES TR	RUS MID CAP ETF	464287499	3,749	54,683	SH	-	DFND	1 3 4	54,683	0	0
ISHARES TR	CORE S&P MCP ETF	464287507	8,848	38,496	SH	-	DFND	1 3 4	38,496	0	0
ISHARES TR	COHEN STEER REIT	464287564	523	9,699	SH	-	DFND	2 3 4	9,699	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	470	3,434	SH	-	DFND	1 3 4	3,434	0	0
ISHARES TR	RUS 1000 VAL ETF	464287598	7,870	57,561	SH	-	DFND	1 4	57,561	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	3,232	13,405	SH	-	DFND	1 3 4	13,405	0	0
ISHARES TR	RUS 1000 GRW ETF	464287614	38,748	160,685	SH	-	DFND	1 4	160,685	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	7,464	56,659	SH	-	DFND	1 3 4	56,659	0	0
ISHARES TR	RUS 2000 VAL ETF	464287630	1,740	13,210	SH	-	DFND	1 4	13,210	0	0
ISHARES TR	RUS 2000 GRW ETF	464287648	7,051	24,592	SH	-	DFND	1 4	24,592	0	0
ISHARES TR	S&P MC 400VL ETF	464287705	303	3,512	SH	-	DFND	1 3 4	3,512	0	0
ISHARES TR	U.S. REAL ES ETF	464287739	982	11,461	SH	-	DFND	1 3 4	11,461	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	16,854	183,400	SH	-	DFND	1 3 4	183,400	0	0
ISHARES TR	CORE S&P SCP ETF	464287804	1,552	16,890	SH	-	SOLE		0	0	16,890
ISHARES TR	SHRT NAT MUN ETF	464288158	7,392	68,374	SH	-	DFND	1 3 4	68,374	0	0
ISHARES TR	CALIF MUN BD ETF	464288356	2,675	42,578	SH	-	DFND	1 3 4	42,578	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	2,297	19,600	SH	-	DFND	1 3 4	19,600	0	0
ISHARES TR	NATIONAL MUN ETF	464288414	1,685	14,377	SH	-	SOLE		0	0	14,377
ISHARES TR	IBOXX HI YD ETF	464288513	357	4,087	SH	-	SOLE		0	0	4,087
ISHARES TR	MBS ETF	464288588	684	6,214	SH	-	SOLE		0	0	6,214
ISHARES TR	ISHS 1-5YR INVS	464288646	535	9,702	SH	-	SOLE		0	0	9,702
ISHARES TR	US AER DEF ETF	464288760	498	5,254	SH	-	SOLE		0	0	5,254
ISHARES TR	U.S. MED DVC ETF	464288810	301	921	SH	-	SOLE		0	0	921
ISHARES TR	EAFE VALUE ETF	464288877	6,844	145,000	SH	-	DFND	1 4	145,000	0	0

ISHARES TR	EAFE VALUE ETF	464288877	299	6,334	SH	-	SOLE		0	0	6,334
ISHARES TR	EAFE GRWTH ETF	464288885	774	7,673	SH	-	SOLE		0	0	7,673
ISHARES TR	US TREAS BD ETF	46429B267	1,030	37,795	SH	-	SOLE		0	0	37,795
ISHARES TR	MSCI INDIA ETF	46429B598	12,720	316,262	SH	-	DFND	1 3 4	316,262	0	0
ISHARES TR	MSCI EAFE MIN VL	46429B689	306	4,164	SH	-	SOLE		0	0	4,164
ISHARES TR	MSCI USA MIN VOL	46429B697	2,420	35,649	SH	-	SOLE		0	0	35,649
ISHARES TR	MSCI USA QLT FCT	46432F339	213	1,833	SH	-	SOLE		0	0	1,833
ISHARES TR	MSCI USA VALUE	46432F388	458	5,267	SH	-	SOLE		0	0	5,267
ISHARES TR	CORE MSCI EAFE	46432F842	219	3,175	SH	-	SOLE		0	0	3,175
ISHARES TR	MSCI INTL MULTFT	46434V274	39,891	1,467,664	SH	-	DFND	1 3 4	1,467,664	0	0
ISHARES TR	0-5YR HI YL CP	46434V407	472	10,382	SH	-	SOLE		0	0	10,382
ISHARES TR	ESG AWR MSCI USA	46435G425	1,662	19,318	SH	-	SOLE		0	0	19,318
ISTAR INC	COM	45031U101	7,557	508,902	SH	-	DFND	1 3 4	508,902	0	0
ITERIS INC NEW	COM	46564T107	59	10,397	SH	-	DFND	1 4	10,397	0	0
ITRON INC	COM	465741106	26,651	277,899	SH	-	DFND	1 3 4	277,899	0	0
ITRON INC	COM	465741106	974	10,157	SH	-	DFND	1 4	10,157	0	0
ITT INC	COM	45073V108	47,802	620,640	SH	-	DFND	1 3 4	620,640	0	0
ITT INC	COM	45073V108	395	5,125	SH	-	DFND	1 4	5,125	0	0
J & J SNACK FOODS CORP	COM	466032109	270	1,739	SH	-	DFND	1 4	1,739	0	0
J & J SNACK FOODS CORP	COM	466032109	16,004	103,006	SH	-	DFND	1 3 4	103,006	0	0
J2 GLOBAL INC	COM	48123V102	18,568	190,067	SH	-	DFND	1 3 4	190,067	0	0
J2 GLOBAL INC	COM	48123V102	1,073	10,981	SH	-	DFND	1 4	10,981	0	0
JABIL INC	COM	466313103	16,613	390,615	SH	-	DFND	1 3 4	390,615	0	0
JABIL INC	COM	466313103	446	10,475	SH	-	DFND	1 4	10,475	0	0
JACK IN THE BOX INC	COM	466367109	10,016	107,933	SH	-	DFND	1 3 4	107,933	0	0
JACOBS ENGR GROUP INC	COM	469814107	17,626	161,763	SH	-	DFND	1 3 4	161,763	0	0
JACOBS ENGR GROUP INC	COM	469814107	805	7,389	SH	-	DFND	1 4	7,389	0	0
JAMES HARDIE INDS PLC	SPONSORED ADR	47030M106	1,096	36,954	SH	-	DFND	1 3 4	27,354	0	9,600
JAMES RIV GROUP LTD	COM	G5005R107	84,422	1,717,621	SH	-	DFND	1 3 4	1,716,206	0	1,415
JAMES RIV GROUP LTD	COM	G5005R107	336	6,842	SH	-	DFND	1 4	6,842	0	0
JAMF HLDG CORP	COM	47074L105	12,710	424,792	SH	-	DFND	1 3 4	424,792	0	0
JANUS HENDERSON GROUP PLC	ORD SHS	G4474Y214	14,035	431,704	SH	-	DFND	1 3 4	431,704	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	529	3,203	SH	-	DFND	1 4	3,203	0	0
JAZZ PHARMACEUTICALS PLC	SHS USD	G50871105	26,707	161,813	SH	-	DFND	1 3 4	161,813	0	0
JBG SMITH PPTYS	COM	46590V100	10,098	322,925	SH	-	DFND	1 3 4	322,925	0	0
JBG SMITH PPTYS	COM	46590V100	226	7,223	SH	-	DFND	1 4	7,223	0	0
JD.COM INC	SPON ADR CL A	47215P106	21,406	243,529	SH	-	DFND	1 3 4	243,529	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	14,921	606,559	SH	-	DFND	1 3 4	606,559	0	0
JEFFERIES FINL GROUP INC	COM	47233W109	318	12,921	SH	-	DFND	1 4	12,921	0	0
JETBLUE AWYS CORP	COM	477143101	13,269	912,601	SH	-	DFND	1 3 4	912,601	0	0
JETBLUE AWYS CORP	COM	477143101	266	18,268	SH	-	DFND	1 4	18,268	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	24,854	218,270	SH	-	DFND	1 3 4	218,270	0	0
JOHN BEAN TECHNOLOGIES CORP	COM	477839104	903	7,931	SH	-	DFND	1 4	7,931	0	0
JOHNSON & JOHNSON	COM	478160104	623,668	3,962,813	SH	-	DFND	1 3 4	3,962,813	0	0
JOHNSON & JOHNSON	COM	478160104	10,878	69,119	SH	-	DFND	1 4	69,119	0	0
JOHNSON & JOHNSON	COM	478160104	289	1,838	SH	-	SOLE		0	0	1,838
JOHNSON CTLS INTL PLC	SHS	G51502105	42,142	904,529	SH	-	DFND	1 3 4	904,529	0	0
JOHNSON CTLS INTL PLC	SHS	G51502105	2,000	42,938	SH	-	DFND	1 4	42,938	0	0
JONES LANG LASALLE INC	COM	48020Q107	22,091	148,889	SH	-	DFND	1 3 4	148,889	0	0
JONES LANG LASALLE INC	COM	48020Q107	453	3,052	SH	-	DFND	1 4	3,052	0	0
JOUNCE THERAPEUTICS INC	COM	481116101	240	34,272	SH	-	DFND	1 3 4	34,272	0	0
JOYY INC	ADS REPSTG COM A	46591M109	1,434	17,932	SH	-	DFND	1 3 4	17,932	0	0
JPMORGAN CHASE & CO	COM	46625H100	1,020,985	8,034,823	SH	-	DFND	1 3 4	8,021,161	0	13,662
JPMORGAN CHASE & CO	COM	46625H100	7,033	55,349	SH	-	DFND	1 4	55,349	0	0
JUNIPER NETWORKS INC	COM	48203R104	439	19,524	SH	-	DFND	1 4	19,524	0	0
JUNIPER NETWORKS INC	COM	48203R104	9,274	411,991	SH	-	DFND	1 3 4	411,991	0	0

KADANT INC	COM	48282T104	408	2,896	SH	-	DFND	1 4	2,896	0	0
KADANT INC	COM	48282T104	1,100	7,804	SH	-	DFND	1 3 4	7,804	0	0
KADMON HLDGS INC	COM	48283N106	147	35,344	SH	-	DFND	1 3 4	35,344	0	0
KADMON HLDGS INC	COM	48283N106	185	44,545	SH	-	DFND	1 4	44,545	0	0
KAISER ALUMINUM CORP	COM PAR \$0.01	483007704	12,214	123,501	SH	-	DFND	1 3 4	123,501	0	0
KALA PHARMACEUTICALS INC	COM	483119103	78	11,575	SH	-	DFND	1 3 4	11,575	0	0
KALA PHARMACEUTICALS INC	COM	483119103	72	10,583	SH	-	DFND	1 4	10,583	0	0
KAMAN CORP	COM	483548103	12,263	214,645	SH	-	DFND	1 3 4	214,645	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	23,844	116,810	SH	-	DFND	1 3 4	116,810	0	0
KANSAS CITY SOUTHERN	COM NEW	485170302	1,130	5,537	SH	-	DFND	1 4	5,537	0	0
KAR AUCTION SVCS INC	COM	48238T109	6,981	375,109	SH	-	DFND	1 3 4	375,109	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	559	5,498	SH	-	DFND	1 3 4	5,498	0	0
KARUNA THERAPEUTICS INC	COM	48576A100	406	4,001	SH	-	DFND	1 4	4,001	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	280	18,097	SH	-	DFND	1 4	18,097	0	0
KARYOPHARM THERAPEUTICS INC	COM	48576U106	235	15,175	SH	-	DFND	1 3 4	15,175	0	0
KB HOME	COM	48666K109	8,568	255,610	SH	-	DFND	1 3 4	255,610	0	0
KB HOME	COM	48666K109	270	8,052	SH	-	DFND	1 4	8,052	0	0
KBR INC	COM	48242W106	12,794	413,635	SH	-	DFND	1 3 4	413,635	0	0
KBR INC	COM	48242W106	384	12,416	SH	-	DFND	1 4	12,416	0	0
KEARNY FINL CORP MD	COM	48716P108	688	65,194	SH	-	DFND	1 3 4	65,194	0	0
KELLOGG CO	COM	487836108	19,753	317,412	SH	-	DFND	1 3 4	317,412	0	0
KELLOGG CO	COM	487836108	1,261	20,267	SH	-	DFND	1 4	20,267	0	0
KELLY SVCS INC	CL A	488152208	5,039	244,988	SH	-	DFND	1 3 4	244,988	0	0
KEMPER CORP	COM	488401100	281	3,657	SH	-	DFND	1 4	3,657	0	0
KEMPER CORP	COM	488401100	13,709	178,435	SH	-	DFND	1 3 4	178,435	0	0
KENAMETAL INC	COM	489170100	8,758	241,676	SH	-	DFND	1 3 4	241,676	0	0
KENNEDY-WILSON HOLDINGS INC	COM	489398107	126,240	7,056,491	SH	-	DFND	1 3 4	7,056,491	0	0
KEROS THERAPEUTICS INC	COM	492327101	221	3,140	SH	-	DFND	1 4	3,140	0	0
KEURIG DR PEPPER INC	COM	49271V100	15,624	488,251	SH	-	DFND	1 3 4	472,348	0	15,903
KEURIG DR PEPPER INC	COM	49271V100	261	8,154	SH	-	DFND	1 4	8,154	0	0
KEYCORP	COM	493267108	205,464	12,520,682	SH	-	DFND	1 3 4	12,520,682	0	0
KEYCORP	COM	493267108	942	57,374	SH	-	DFND	1 4	57,374	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	30,646	232,010	SH	-	DFND	1 3 4	232,010	0	0
KEYSIGHT TECHNOLOGIES INC	COM	49338L103	1,984	15,022	SH	-	DFND	1 4	15,022	0	0
KFORCE INC	COM	493732101	542	12,880	SH	-	DFND	1 3 4	12,880	0	0
KFORCE INC	COM	493732101	215	5,111	SH	-	DFND	1 4	5,111	0	0
KILROY RLTY CORP	COM	49427F108	22,635	394,346	SH	-	DFND	1 3 4	394,346	0	0
KILROY RLTY CORP	COM	49427F108	391	6,819	SH	-	DFND	1 4	6,819	0	0
KILROY RLTY CORP	COM	49427F108	165,025	2,874,998	SH	-	DFND	2 3 4	2,874,998	0	0
KIMBALL INTL INC	CL B	494274103	165	13,832	SH	-	DFND	1 3 4	13,832	0	0
KIMBERLY-CLARK CORP	COM	494368103	57,855	429,096	SH	-	DFND	1 3 4	429,096	0	0
KIMBERLY-CLARK CORP	COM	494368103	838	6,212	SH	-	DFND	1 4	6,212	0	0
KIMCO RLTY CORP	COM	49446R109	8,577	571,414	SH	-	DFND	1 3 4	571,414	0	0
KIMCO RLTY CORP	COM	49446R109	368	24,519	SH	-	DFND	1 4	24,519	0	0
KINDER MORGAN INC DEL	COM	49456B101	33,212	2,429,564	SH	-	DFND	1 3 4	2,429,564	0	0
KINDER MORGAN INC DEL	COM	49456B101	486	35,563	SH	-	DFND	1 4	35,563	0	0
KINSALE CAP GROUP INC	COM	49714P108	12,370	61,812	SH	-	DFND	1 3 4	61,812	0	0
KINSALE CAP GROUP INC	COM	49714P108	1,072	5,357	SH	-	DFND	1 4	5,357	0	0
KIRBY CORP	COM	497266106	14,571	281,128	SH	-	DFND	1 3 4	281,128	0	0
KITE RLTY GROUP TR	COM NEW	49803T300	8,666	579,256	SH	-	DFND	1 3 4	579,256	0	0
KKR & CO INC	COM	48251W104	972,231	24,011,645	SH	-	DFND	1 3 4	23,994,876	0	16,769
KKR & CO INC	COM	48251W104	1,299	32,081	SH	-	DFND	1 4	32,081	0	0
KKR REAL ESTATE FIN TR INC	COM	48251K100	4,420	246,678	SH	-	DFND	1 3 4	246,678	0	0
KLA CORP	COM NEW	482480100	52,072	201,120	SH	-	DFND	1 3 4	201,120	0	0
KLA CORP	COM NEW	482480100	4,906	18,947	SH	-	DFND	1 4	18,947	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	15,315	366,210	SH	-	DFND	1 3 4	366,210	0	0
KNIGHT-SWIFT TRANSN HLDGS IN	CL A	499049104	310	7,415	SH	-	DFND	1 4	7,415	0	0
KNOLL INC	COM NEW	498904200	234	15,974	SH	-	DFND	1 3 4	15,974	0	0
KNOWLES CORP	COM	49926D109	11,623	630,642	SH	-	DFND	1 3 4	630,642	0	0

KODIAK SCIENCES INC	COM	50015M109	1,199	8,160	SH	-	DFND	1 4	8,160	0	0
KODIAK SCIENCES INC	COM	50015M109	1,354	9,217	SH	-	DFND	1 3 4	9,217	0	0
KOHL'S CORP	COM	500255104	18,847	463,185	SH	-	DFND	1 3 4	463,185	0	0
KOHL'S CORP	COM	500255104	374	9,190	SH	-	DFND	1 4	9,190	0	0
KONTOOR BRANDS INC	COM	50050N103	14,415	355,395	SH	-	DFND	1 3 4	355,395	0	0
KOPPERS HOLDINGS INC	COM	50060P106	14,362	460,904	SH	-	DFND	1 3 4	460,904	0	0
KORN FERRY	COM NEW	500643200	18,827	432,810	SH	-	DFND	1 3 4	432,810	0	0
KOSMOS ENERGY LTD	COM	500688106	819	348,340	SH	-	DFND	1 3 4	348,340	0	0
KOSMOS ENERGY LTD	COM	500688106	60	25,424	SH	-	DFND	1 4	25,424	0	0
KRAFT HEINZ CO	COM	500754106	29,240	843,627	SH	-	DFND	1 3 4	843,627	0	0
KRAFT HEINZ CO	COM	500754106	410	11,834	SH	-	DFND	1 4	11,834	0	0
KRATON CORPORATION	COM	50077C106	6,093	219,254	SH	-	DFND	1 3 4	219,254	0	0
KRATOS DEFENSE & SEC SOLUTIO	COM NEW	50077B207	843	30,737	SH	-	DFND	1 4	30,737	0	0
KROGER CO	COM	501044101	70,153	2,208,860	SH	-	DFND	1 3 4	2,208,860	0	0
KROGER CO	COM	501044101	1,456	45,859	SH	-	DFND	1 4	45,859	0	0
KRYSTAL BIOTECH INC	COM	501147102	244	4,062	SH	-	DFND	1 3 4	4,062	0	0
KRYSTAL BIOTECH INC	COM	501147102	210	3,508	SH	-	DFND	1 4	3,508	0	0
KULICKE & SOFFA INDS INC	COM	501242101	15,016	472,031	SH	-	DFND	1 3 4	472,031	0	0
KURA ONCOLOGY INC	COM	50127T109	380	11,625	SH	-	DFND	1 3 4	11,625	0	0
KURA ONCOLOGY INC	COM	50127T109	512	15,678	SH	-	DFND	1 4	15,678	0	0
L BRANDS INC	COM	501797104	12,576	338,146	SH	-	DFND	1 3 4	338,146	0	0
L BRANDS INC	COM	501797104	506	13,616	SH	-	DFND	1 4	13,616	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	50,018	264,624	SH	-	DFND	1 3 4	264,624	0	0
L3HARRIS TECHNOLOGIES INC	COM	502431109	724	3,829	SH	-	DFND	1 4	3,829	0	0
LA Z BOY INC	COM	505336107	13,919	349,380	SH	-	DFND	1 3 4	349,380	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	28,711	141,052	SH	-	DFND	1 3 4	141,052	0	0
LABORATORY CORP AMER HLDGS	COM NEW	50540R409	1,233	6,057	SH	-	DFND	1 4	6,057	0	0
LADDER CAP CORP	CL A	505743104	8,992	919,433	SH	-	DFND	1 3 4	919,433	0	0
LAKELAND BANCORP INC	COM	511637100	3,572	281,311	SH	-	DFND	1 3 4	281,311	0	0
LAKELAND FINL CORP	COM	511656100	1,386	25,863	SH	-	DFND	1 3 4	25,863	0	0
LAM RESEARCH CORP	COM	512807108	121,403	257,063	SH	-	DFND	1 3 4	255,489	0	1,574
LAM RESEARCH CORP	COM	512807108	5,304	11,230	SH	-	DFND	1 4	11,230	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	20,874	250,827	SH	-	DFND	1 3 4	250,827	0	0
LAMAR ADVERTISING CO NEW	CL A	512816109	424	5,096	SH	-	DFND	1 4	5,096	0	0
LAMB WESTON HLDGS INC	COM	513272104	14,537	184,616	SH	-	DFND	1 3 4	184,616	0	0
LAMB WESTON HLDGS INC	COM	513272104	849	10,780	SH	-	DFND	1 4	10,780	0	0
LANCASTER COLONY CORP	COM	513847103	882	4,800	SH	-	DFND	1 4	4,800	0	0
LANCASTER COLONY CORP	COM	513847103	10,425	56,742	SH	-	DFND	1 3 4	56,742	0	0
LANDSTAR SYS INC	COM	515098101	577	4,288	SH	-	DFND	1 4	4,288	0	0
LANDSTAR SYS INC	COM	515098101	28,446	211,246	SH	-	DFND	1 3 4	211,246	0	0
LANNET INC	COM	516012101	1,849	283,586	SH	-	DFND	1 3 4	283,586	0	0
LANTHEUS HLDGS INC	COM	516544103	6,206	460,017	SH	-	DFND	1 3 4	460,017	0	0
LANTHEUS HLDGS INC	COM	516544103	231	17,130	SH	-	DFND	1 4	17,130	0	0
LAREDO PETROLEUM INC	COM	516806205	1,220	61,932	SH	-	DFND	1 3 4	61,932	0	0
LAS VEGAS SANDS CORP	COM	517834107	24,429	409,883	SH	-	DFND	1 3 4	409,883	0	0
LAS VEGAS SANDS CORP	COM	517834107	861	14,441	SH	-	DFND	1 4	14,441	0	0
LATTICE SEMICONDUCTOR CORP	COM	518415104	1,578	34,430	SH	-	DFND	1 4	34,430	0	0
LAUDER ESTEE COS INC	CL A	518439104	75,254	282,708	SH	-	DFND	1 3 4	282,708	0	0
LAUDER ESTEE COS INC	CL A	518439104	4,198	15,769	SH	-	DFND	1 4	15,769	0	0
LAZARD LTD	SHS A	G54050102	15,270	361,000	SH	-	DFND	1 3 4	361,000	0	0
LAZARD LTD	SHS A	G54050102	253	5,982	SH	-	DFND	1 4	5,982	0	0
LCI INDS	COM	50189K103	809	6,241	SH	-	DFND	1 4	6,241	0	0
LCI INDS	COM	50189K103	113,818	877,680	SH	-	DFND	1 3 4	877,068	0	612
LEAR CORP	COM NEW	521865204	25,347	159,387	SH	-	DFND	1 3 4	159,387	0	0
LEAR CORP	COM NEW	521865204	565	3,551	SH	-	DFND	1 4	3,551	0	0
LEGGETT & PLATT INC	COM	524660107	7,340	165,696	SH	-	DFND	1 3 4	165,696	0	0
LEGGETT & PLATT INC	COM	524660107	347	7,833	SH	-	DFND	1 4	7,833	0	0
LEIDOS HOLDINGS INC	COM	525327102	59,465	565,681	SH	-	DFND	1 3 4	565,272	0	409
LEIDOS HOLDINGS INC	COM	525327102	925	8,804	SH	-	DFND	1 4	8,804	0	0

LEMAITRE VASCULAR INC	COM	525558201	5,217	128,814	SH	-	DFND	1 3 4	128,814	0	0
LENDINGTREE INC NEW	COM	52603B107	8,655	31,611	SH	-	DFND	1 3 4	31,611	0	0
LENDINGTREE INC NEW	COM	52603B107	353	1,291	SH	-	DFND	1 4	1,291	0	0
LENNAR CORP	CL A	526057104	346,339	4,543,339	SH	-	DFND	1 3 4	4,543,339	0	0
LENNAR CORP	CL A	526057104	1,221	16,023	SH	-	DFND	1 4	16,023	0	0
LENNAR CORP	CL B	526057302	19,392	316,868	SH	-	DFND	1 3 4	316,868	0	0
LENNOX INTL INC	COM	526107107	50,446	184,128	SH	-	DFND	1 3 4	183,216	0	912
LENNOX INTL INC	COM	526107107	560	2,045	SH	-	DFND	1 4	2,045	0	0
LESLIES INC	COM	527064109	14,300	515,320	SH	-	DFND	1 3 4	515,320	0	0
LEVI STRAUSS & CO NEW	CL A COM STK	52736R102	2,511	125,053	SH	-	DFND	1 3 4	125,053	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	541	158,171	SH	-	DFND	1 3 4	158,171	0	0
LEXICON PHARMACEUTICALS INC	COM NEW	528872302	36	10,465	SH	-	DFND	1 4	10,465	0	0
LEXINFINTech HLDGS LTD	ADR	528877103	85	12,678	SH	-	DFND	1 3 4	12,678	0	0
LXINGTON REALTY TRUST	COM	529043101	20,233	1,905,206	SH	-	DFND	1 3 4	1,905,206	0	0
LXINGTON REALTY TRUST	COM	529043101	185	17,432	SH	-	DFND	1 4	17,432	0	0
LGI HOMES INC	COM	50187T106	16,084	151,948	SH	-	DFND	1 3 4	151,948	0	0
LGI HOMES INC	COM	50187T106	597	5,644	SH	-	DFND	1 4	5,644	0	0
LHC GROUP INC	COM	50187A107	1,640	7,688	SH	-	DFND	1 4	7,688	0	0
LHC GROUP INC	COM	50187A107	19,558	91,685	SH	-	DFND	1 3 4	91,685	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	146,805	931,648	SH	-	DFND	1 3 4	931,648	0	0
LIBERTY BROADBAND CORP	COM SER A	530307107	230	1,462	SH	-	DFND	1 4	1,462	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	764,270	4,825,841	SH	-	DFND	1 3 4	4,825,841	0	0
LIBERTY BROADBAND CORP	COM SER C	530307305	1,494	9,432	SH	-	DFND	1 4	9,432	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	60,841	1,408,672	SH	-	DFND	1 3 4	1,408,672	0	0
LIBERTY MEDIA CORP DEL	COM A SIRIUSXM	531229409	244	5,660	SH	-	DFND	1 4	5,660	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	205,849	4,731,055	SH	-	DFND	1 3 4	4,731,055	0	0
LIBERTY MEDIA CORP DEL	COM C SIRIUSXM	531229607	503	11,562	SH	-	DFND	1 4	11,562	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	251,311	5,899,320	SH	-	DFND	1 3 4	5,899,320	0	0
LIBERTY MEDIA CORP DEL	COM SER C FRMLA	531229854	501	11,767	SH	-	DFND	1 4	11,767	0	0
LIBERTY MEDIA CORP DEL	COM SER A FRMLA	531229870	25,357	667,475	SH	-	DFND	1 3 4	667,475	0	0
LIFE STORAGE INC	COM	53223X107	16,838	141,032	SH	-	DFND	1 3 4	141,032	0	0
LIFE STORAGE INC	COM	53223X107	336	2,815	SH	-	DFND	1 4	2,815	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	8,441	84,879	SH	-	DFND	1 3 4	84,879	0	0
LIGAND PHARMACEUTICALS INC	COM NEW	53220K504	363	3,654	SH	-	DFND	1 4	3,654	0	0
LILLY ELI & CO	COM	532457108	206,808	1,224,874	SH	-	DFND	1 3 4	1,224,874	0	0
LILLY ELI & CO	COM	532457108	11,024	65,294	SH	-	DFND	1 4	65,294	0	0
LIMELIGHT NETWORKS INC	COM	53261M104	124	30,993	SH	-	DFND	1 4	30,993	0	0
LINCOLN ELEC HLDGS INC	COM	533900106	131,743	1,133,276	SH	-	DFND	1 3 4	1,128,281	0	4,995
LINCOLN ELEC HLDGS INC	COM	533900106	572	4,918	SH	-	DFND	1 4	4,918	0	0
LINCOLN NATL CORP IND	COM	534187109	11,406	226,713	SH	-	DFND	1 3 4	226,713	0	0
LINCOLN NATL CORP IND	COM	534187109	651	12,934	SH	-	DFND	1 4	12,934	0	0
LINDBLAD EXPEDITIONS HLDGS I	COM	535219109	8,886	519,065	SH	-	DFND	1 3 4	519,065	0	0
LINDE PLC	SHS	G5494J103	389,738	1,479,028	SH	-	DFND	1 3 4	1,479,028	0	0
LINDE PLC	SHS	G5494J103	2,533	9,613	SH	-	DFND	1 4	9,613	0	0
LINDSAY CORP	COM	535555106	10,323	80,357	SH	-	DFND	1 3 4	80,357	0	0
LINDSAY CORP	COM	535555106	353	2,747	SH	-	DFND	1 4	2,747	0	0
LIQUIDITY SERVICES INC	COM	53635B107	2,869	180,336	SH	-	DFND	1 3 4	180,336	0	0
LITHIA MTRS INC	CL A	536797103	22,188	75,812	SH	-	DFND	1 3 4	75,812	0	0
LITHIA MTRS INC	CL A	536797103	1,193	4,075	SH	-	DFND	1 4	4,075	0	0
LITTELFUSE INC	COM	537008104	147,629	579,708	SH	-	DFND	1 3 4	577,386	0	2,322
LITTELFUSE INC	COM	537008104	354	1,391	SH	-	DFND	1 4	1,391	0	0
LIVANOVA PLC	SHS	G5509L101	9,338	141,034	SH	-	DFND	1 3 4	141,034	0	0
LIVANOVA PLC	SHS	G5509L101	638	9,641	SH	-	DFND	1 4	9,641	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	547,399	7,449,632	SH	-	DFND	1 3 4	7,449,632	0	0
LIVE NATION ENTERTAINMENT IN	COM	538034109	1,271	17,299	SH	-	DFND	1 4	17,299	0	0
LIVENT CORP	COM	53814L108	18,961	1,006,444	SH	-	DFND	1 3 4	1,006,444	0	0
LIVEPERSON INC	COM	538146101	26,628	427,903	SH	-	DFND	1 3 4	427,903	0	0

LIVEPERSON INC	COM	538146101	982	15,786	SH	-	DFND	1 4	15,786	0	0
LIVERAMP HLDGS INC	COM	53815P108	14,085	192,447	SH	-	DFND	1 3 4	192,447	0	0
LIVERAMP HLDGS INC	COM	53815P108	1,016	13,875	SH	-	DFND	1 4	13,875	0	0
LKQ CORP	COM	501889208	22,212	630,318	SH	-	DFND	1 3 4	630,318	0	0
LKQ CORP	COM	501889208	634	17,987	SH	-	DFND	1 4	17,987	0	0
LOCKHEED MARTIN CORP	COM	539830109	6,809	19,180	SH	-	DFND	1 4	19,180	0	0
LOCKHEED MARTIN CORP	COM	539830109	163,206	459,760	SH	-	DFND	1 3 4	459,760	0	0
LOEWS CORP	COM	540424108	13,127	291,572	SH	-	DFND	1 3 4	291,572	0	0
LOEWS CORP	COM	540424108	626	13,912	SH	-	DFND	1 4	13,912	0	0
LORAL SPACE & COM INC	COM	543881106	256	12,173	SH	-	DFND	1 3 4	12,173	0	0
LOUISIANA PAC CORP	COM	546347105	11,793	317,275	SH	-	DFND	1 3 4	317,275	0	0
LOUISIANA PAC CORP	COM	546347105	1,034	27,826	SH	-	DFND	1 4	27,826	0	0
LOWES COS INC	COM	548661107	148,297	923,913	SH	-	DFND	1 3 4	923,913	0	0
LOWES COS INC	COM	548661107	9,404	58,588	SH	-	DFND	1 4	58,588	0	0
LPL FINL HLDGS INC	COM	50212V100	12,462	119,577	SH	-	DFND	1 3 4	119,577	0	0
LPL FINL HLDGS INC	COM	50212V100	525	5,042	SH	-	DFND	1 4	5,042	0	0
LTC PPTYS INC	COM	502175102	13,441	345,437	SH	-	DFND	1 3 4	345,437	0	0
LTC PPTYS INC	COM	502175102	205	5,256	SH	-	DFND	1 4	5,256	0	0
LULULEMON ATHLETICA INC	COM	550021109	30,272	86,980	SH	-	DFND	1 3 4	83,829	0	3,151
LULULEMON ATHLETICA INC	COM	550021109	4,827	13,869	SH	-	DFND	1 4	13,869	0	0
LUMBER LIQUIDATORS HLDGS INC	COM	55003T107	7,118	231,544	SH	-	DFND	1 3 4	231,544	0	0
LUMEN TECHNOLOGIES INC	COM	156700106	13,393	1,373,588	SH	-	DFND	1 3 4	1,373,588	0	0
LUMEN TECHNOLOGIES INC	COM	156700106	633	64,917	SH	-	DFND	1 4	64,917	0	0
LUMENTUM HLDGS INC	COM	55024U109	20,772	219,113	SH	-	DFND	1 3 4	219,113	0	0
LUMENTUM HLDGS INC	COM	55024U109	468	4,933	SH	-	DFND	1 4	4,933	0	0
LUMINEX CORP DEL	COM	55027E102	8,294	358,744	SH	-	DFND	1 3 4	358,744	0	0
LUMINEX CORP DEL	COM	55027E102	257	11,109	SH	-	DFND	1 4	11,109	0	0
LYDALL INC DEL	COM	550819106	3,480	115,889	SH	-	DFND	1 3 4	115,889	0	0
LYFT INC	CL A COM	55087P104	716	14,573	SH	-	DFND	1 4	14,573	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	1,388	15,144	SH	-	DFND	1 4	15,144	0	0
LYONDELLBASELL INDUSTRIES N	SHS - A -	N53745100	33,389	364,274	SH	-	DFND	1 3 4	364,274	0	0
M & T BK CORP	COM	55261F104	225,744	1,773,325	SH	-	DFND	1 3 4	1,773,325	0	0
M & T BK CORP	COM	55261F104	962	7,558	SH	-	DFND	1 4	7,558	0	0
M D C HLDGS INC	COM	552676108	17,132	352,519	SH	-	DFND	1 3 4	352,519	0	0
M/I HOMES INC	COM	55305B101	8,758	197,745	SH	-	DFND	1 3 4	197,745	0	0
MACERICH CO	COM	554382101	10,616	994,931	SH	-	DFND	1 3 4	994,931	0	0
MACK CALI RLTY CORP	COM	554489104	7,387	592,823	SH	-	DFND	1 3 4	592,823	0	0
MACOM TECH SOLUTIONS HLDGS I	COM	55405Y100	655	11,903	SH	-	DFND	1 4	11,903	0	0
MACROGENICS INC	COM	556099109	4,572	200,008	SH	-	DFND	1 3 4	200,008	0	0
MACYS INC	COM	55616P104	24,014	2,134,605	SH	-	DFND	1 3 4	2,134,605	0	0
MACYS INC	COM	55616P104	224	19,904	SH	-	DFND	1 4	19,904	0	0
MADDEN STEVEN LTD	COM	556269108	21,328	603,884	SH	-	DFND	1 3 4	603,884	0	0
MADDEN STEVEN LTD	COM	556269108	428	12,121	SH	-	DFND	1 4	12,121	0	0
MADISON SQUARE GRDN SPRT COR	CL A	55825T103	204	1,106	SH	-	DFND	1 4	1,106	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	246	2,217	SH	-	DFND	1 4	2,217	0	0
MADRIGAL PHARMACEUTICALS INC	COM	558868105	355	3,190	SH	-	DFND	1 3 4	3,190	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	15,206	183,555	SH	-	DFND	1 3 4	183,555	0	0
MAGELLAN HEALTH INC	COM NEW	559079207	290	3,505	SH	-	DFND	1 4	3,505	0	0
MAGENTA THERAPEUTICS INC	COM	55910K108	1,990	253,800	SH	-	DFND	1 3 4	253,800	0	0
MAGNA INTL INC	COM	559222401	235,339	3,324,000	SH	-	DFND	1 3 4	3,309,034	0	14,966
MAGNITE INC	COM	55955D100	564	18,369	SH	-	DFND	1 4	18,369	0	0
MAGNOLIA OIL & GAS CORP	CL A	559663109	212	29,979	SH	-	DFND	1 4	29,979	0	0
MALIBU BOATS INC	COM CL A	56117J100	325	5,202	SH	-	DFND	1 4	5,202	0	0
MANHATTAN ASSOCS INC	COM	562750109	39,853	378,900	SH	-	DFND	1 3 4	378,900	0	0
MANHATTAN ASSOCS INC	COM	562750109	777	7,386	SH	-	DFND	1 4	7,386	0	0
MANNKIND CORP	COM NEW	56400P706	148	47,334	SH	-	DFND	1 3 4	47,334	0	0
MANNKIND CORP	COM NEW	56400P706	180	57,402	SH	-	DFND	1 4	57,402	0	0
MANPOWERGROUP INC	COM	56418H100	309	3,430	SH	-	DFND	1 4	3,430	0	0
MANPOWERGROUP INC	COM	56418H100	99,649	1,105,005	SH	-	DFND	1 3 4	1,105,005	0	0















OLYMPIC STEEL INC	COM	68162K106	833	62,474	SH	-	DFND	1 3 4	62,474	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	23,928	658,799	SH	-	DFND	1 3 4	658,799	0	0
OMEGA HEALTHCARE INVS INC	COM	681936100	485	13,355	SH	-	DFND	1 4	13,355	0	0
OMEROS CORP	COM	682143102	184	12,897	SH	-	DFND	1 3 4	12,897	0	0
OMEROS CORP	COM	682143102	218	15,253	SH	-	DFND	1 4	15,253	0	0
OMNICELL COM	COM	68213N109	1,291	10,754	SH	-	DFND	1 4	10,754	0	0
OMNICELL COM	COM	68213N109	34,930	291,038	SH	-	DFND	1 3 4	291,038	0	0
OMNICOM GROUP INC	COM	681919106	16,921	271,294	SH	-	DFND	1 3 4	271,294	0	0
OMNICOM GROUP INC	COM	681919106	783	12,552	SH	-	DFND	1 4	12,552	0	0
ON SEMICONDUCTOR CORP	COM	682189105	784	23,957	SH	-	DFND	1 4	23,957	0	0
ONCOCYTE CORP	COM	68235C107	36	15,034	SH	-	DFND	1 4	15,034	0	0
ONCONOVA THERAPEUTICS INC	COM PAR	68232V405	541	1,162,412	SH	-	DFND	1 3 4	1,162,412	0	0
ONE GAS INC	COM	68235P108	35,406	461,185	SH	-	DFND	1 3 4	459,516	0	1,669
ONE GAS INC	COM	68235P108	343	4,474	SH	-	DFND	1 4	4,474	0	0
ONEMAIN HLDGS INC	COM	68268W103	169,112	3,511,474	SH	-	DFND	1 3 4	3,511,474	0	0
ONEOK INC NEW	COM	682680103	22,140	576,866	SH	-	DFND	1 3 4	576,866	0	0
ONEOK INC NEW	COM	682680103	1,000	26,064	SH	-	DFND	1 4	26,064	0	0
ONESPAN INC	COM	68287N100	4,856	234,800	SH	-	DFND	1 3 4	234,800	0	0
ONTO INNOVATION INC	COM	683344105	250	5,253	SH	-	DFND	1 4	5,253	0	0
ONTO INNOVATION INC	COM	683344105	15,973	335,917	SH	-	DFND	1 3 4	335,917	0	0
ONTRAK INC	COM	683373104	220	3,562	SH	-	DFND	1 3 4	3,562	0	0
OPKO HEALTH INC	COM	68375N103	4,023	1,018,408	SH	-	DFND	1 3 4	1,018,408	0	0
OPKO HEALTH INC	COM	68375N103	101	25,638	SH	-	DFND	1 4	25,638	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	603	38,564	SH	-	DFND	1 3 4	38,564	0	0
OPTION CARE HEALTH INC	COM NEW	68404L201	169	10,814	SH	-	DFND	1 4	10,814	0	0
ORACLE CORP	COM	68389X105	243,524	3,764,473	SH	-	DFND	1 3 4	3,764,473	0	0
ORACLE CORP	COM	68389X105	8,568	132,447	SH	-	DFND	1 4	132,447	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	5,380	508,239	SH	-	DFND	1 3 4	508,239	0	0
ORASURE TECHNOLOGIES INC	COM	68554V108	137	12,918	SH	-	DFND	1 4	12,918	0	0
ORBCOMM INC	COM	68555P100	580	78,110	SH	-	DFND	1 3 4	78,110	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	3,941	8,709	SH	-	DFND	1 4	8,709	0	0
OREILLY AUTOMOTIVE INC	COM	67103H107	799,696	1,767,010	SH	-	DFND	1 3 4	1,767,010	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	578	33,711	SH	-	DFND	1 3 4	33,711	0	0
ORION ENGINEERED CARBONS S A	COM	L72967109	175	10,204	SH	-	DFND	1 4	10,204	0	0
ORMAT TECHNOLOGIES INC	COM	686688102	915	10,132	SH	-	DFND	1 4	10,132	0	0
ORTHOFIX MED INC	COM	68752M108	6,468	150,493	SH	-	DFND	1 3 4	150,493	0	0
ORTHOPEDIATRICS CORP	COM	68752L100	701	16,985	SH	-	DFND	1 3 4	16,985	0	0
OSHKOSH CORP	COM	688239201	57,252	665,177	SH	-	DFND	1 3 4	665,177	0	0
OSHKOSH CORP	COM	688239201	346	4,017	SH	-	DFND	1 4	4,017	0	0
OSI SYSTEMS INC	COM	671044105	13,268	142,334	SH	-	DFND	1 3 4	142,334	0	0
OSI SYSTEMS INC	COM	671044105	400	4,289	SH	-	DFND	1 4	4,289	0	0
OTIS WORLDWIDE CORP	COM	68902V107	35,915	531,715	SH	-	DFND	1 3 4	531,715	0	0
OTIS WORLDWIDE CORP	COM	68902V107	1,633	24,171	SH	-	DFND	1 4	24,171	0	0
OTTER TAIL CORP	COM	689648103	218	5,125	SH	-	DFND	1 4	5,125	0	0
OVERSTOCK COM INC DEL	COM	690370101	447	9,324	SH	-	DFND	1 4	9,324	0	0
OVID THERAPEUTICS INC	COM	690469101	30	13,083	SH	-	DFND	1 3 4	13,083	0	0
OVID THERAPEUTICS INC	COM	690469101	27	11,536	SH	-	DFND	1 4	11,536	0	0
OVINTIV INC	COM	69047Q102	240	16,682	SH	-	DFND	1 4	16,682	0	0
OWENS & MINOR INC NEW	COM	690732102	15,076	557,353	SH	-	DFND	1 3 4	557,353	0	0
OWENS CORNING NEW	COM	690742101	24,246	320,040	SH	-	DFND	1 3 4	320,040	0	0
OWENS CORNING NEW	COM	690742101	481	6,344	SH	-	DFND	1 4	6,344	0	0
OXFORD INDS INC	COM	691497309	8,261	126,097	SH	-	DFND	1 3 4	126,097	0	0
PACCAR INC	COM	693718108	315,140	3,652,524	SH	-	DFND	1 3 4	3,644,569	0	7,955
PACCAR INC	COM	693718108	1,729	20,035	SH	-	DFND	1 4	20,035	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	1,053	40,607	SH	-	DFND	1 4	40,607	0	0
PACIFIC BIOSCIENCES CALIF IN	COM	69404D108	947	36,506	SH	-	DFND	1 3 4	36,506	0	0
PACIFIC PREMIER BANCORP	COM	69478X105	22,544	719,563	SH	-	DFND	1 3 4	719,563	0	0
PACIRA BIOSCIENCES INC	COM	695127100	649	10,838	SH	-	DFND	1 4	10,838	0	0
PACIRA BIOSCIENCES INC	COM	695127100	23,017	384,644	SH	-	DFND	1 3 4	384,644	0	0





PEOPLES UNITED FINANCIAL INC	COM	712704105	197,585	15,281,108	SH	-	DFND	1 3 4	15,281,108	0	0
PEPSICO INC	COM	713448108	361,384	2,436,846	SH	-	DFND	1 3 4	2,431,049	0	5,797
PEPSICO INC	COM	713448108	12,687	85,552	SH	-	DFND	1 4	85,552	0	0
PERDOCEO ED CORP	COM	71363P106	6,020	476,633	SH	-	DFND	1 3 4	476,633	0	0
PERDOCEO ED CORP	COM	71363P106	226	17,865	SH	-	DFND	1 4	17,865	0	0
PERFICIENT INC	COM	71375U101	12,895	270,627	SH	-	DFND	1 3 4	270,627	0	0
PERFICIENT INC	COM	71375U101	393	8,250	SH	-	DFND	1 4	8,250	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	27,560	578,883	SH	-	DFND	1 3 4	578,883	0	0
PERFORMANCE FOOD GROUP CO	COM	71377A103	397	8,346	SH	-	DFND	1 4	8,346	0	0
PERKINELMER INC	COM	714046109	1,144	7,974	SH	-	DFND	1 4	7,974	0	0
PERKINELMER INC	COM	714046109	21,598	150,509	SH	-	DFND	1 3 4	150,509	0	0
PERRIGO CO PLC	SHS	G97822103	8,488	189,802	SH	-	DFND	1 3 4	189,802	0	0
PERRIGO CO PLC	SHS	G97822103	362	8,105	SH	-	DFND	1 4	8,105	0	0
PERSONALIS INC	COM	71535D106	1,420	38,797	SH	-	DFND	1 3 4	38,797	0	0
PERSONALIS INC	COM	71535D106	225	6,134	SH	-	DFND	1 4	6,134	0	0
PERSPECTA INC	COM	715347100	42,135	1,749,791	SH	-	DFND	1 3 4	1,749,791	0	0
PERSPECTA INC	COM	715347100	740	30,711	SH	-	DFND	1 4	30,711	0	0
PETIQ INC	COM CL A	71639T106	1,623	42,216	SH	-	DFND	1 3 4	42,216	0	0
PETIQ INC	COM CL A	71639T106	212	5,518	SH	-	DFND	1 4	5,518	0	0
PETMED EXPRESS INC	COM	716382106	4,471	139,455	SH	-	DFND	1 3 4	139,455	0	0
PETROLEO BRASILEIRO SA PETRO	SPONSORED ADR	71654V408	4,784	425,984	SH	-	DFND	1 3 4	425,984	0	0
PFIZER INC	COM	717081103	3,741	101,617	SH	-	DFND	1 4	101,617	0	0
PFIZER INC	COM	717081103	433,973	11,789,548	SH	-	DFND	1 3 4	11,776,760	0	12,788
PG&E CORP	COM	69331C108	974	78,156	SH	-	DFND	1 4	78,156	0	0
PGT INNOVATIONS INC	COM	69336V101	9,051	444,987	SH	-	DFND	1 3 4	444,987	0	0
PHIBRO ANIMAL HEALTH CORP	CL A COM	71742Q106	16,659	857,825	SH	-	DFND	1 3 4	857,105	0	720
PHILIP MORRIS INTL INC	COM	718172109	162,891	1,967,520	SH	-	DFND	1 3 4	1,967,520	0	0
PHILIP MORRIS INTL INC	COM	718172109	2,358	28,483	SH	-	DFND	1 4	28,483	0	0
PHILLIPS 66	COM	718546104	212,970	3,045,044	SH	-	DFND	1 3 4	3,045,044	0	0
PHILLIPS 66	COM	718546104	558	7,974	SH	-	DFND	1 4	7,974	0	0
PHOTRONICS INC	COM	719405102	5,038	451,426	SH	-	DFND	1 3 4	451,426	0	0
PHREESIA INC	COM	71944F106	457	8,417	SH	-	DFND	1 4	8,417	0	0
PHYSICIANS RLTY TR	COM	71943U104	4,138	232,471	SH	-	DFND	2 3 4	232,471	0	0
PHYSICIANS RLTY TR	COM	71943U104	10,757	604,314	SH	-	DFND	1 3 4	604,314	0	0
PHYSICIANS RLTY TR	COM	71943U104	237	13,294	SH	-	DFND	1 4	13,294	0	0
PIEDMONT LITHIUM LTD	SPONSORED ADS	720162106	4,207	158,470	SH	-	DFND	1 3 4	158,470	0	0
PIERIS PHARMACEUTICALS INC	COM	720795103	33	13,030	SH	-	DFND	1 4	13,030	0	0
PILGRIMS PRIDE CORP	COM	72147K108	4,630	236,086	SH	-	DFND	1 3 4	236,086	0	0
PIMCO ETF TR	ACTIVE BD ETF	72201R775	474	4,189	SH	-	SOLE		0	0	4,189
PINDUODUO INC	SPONSORED ADS	722304102	4,730	26,623	SH	-	DFND	1 3 4	26,623	0	0
PING IDENTITY HLDG CORP	COM	72341T103	6,627	231,400	SH	-	DFND	1 3 4	231,400	0	0
PING IDENTITY HLDG CORP	COM	72341T103	271	9,468	SH	-	DFND	1 4	9,468	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	78,744	1,222,728	SH	-	DFND	1 3 4	1,222,728	0	0
PINNACLE FINL PARTNERS INC	COM	72346Q104	282	4,379	SH	-	DFND	1 4	4,379	0	0
PINNACLE WEST CAP CORP	COM	723484101	11,234	140,517	SH	-	DFND	1 3 4	140,517	0	0
PINNACLE WEST CAP CORP	COM	723484101	534	6,677	SH	-	DFND	1 4	6,677	0	0
PINTEREST INC	CL A	72352L106	2,948	44,732	SH	-	DFND	1 4	44,732	0	0
PIONEER NAT RES CO	COM	723787107	76,217	669,214	SH	-	DFND	1 3 4	669,214	0	0
PIONEER NAT RES CO	COM	723787107	1,104	9,692	SH	-	DFND	1 4	9,692	0	0
PIPER SANDLER COMPANIES	COM	724078100	35,829	355,087	SH	-	DFND	1 3 4	355,087	0	0
PITNEY BOWES INC	COM	724479100	7,957	1,291,713	SH	-	DFND	1 3 4	1,291,713	0	0
PITNEY BOWES INC	COM	724479100	151	24,589	SH	-	DFND	1 4	24,589	0	0
PJT PARTNERS INC	COM CL A	69343T107	444	5,895	SH	-	DFND	1 4	5,895	0	0
PLANET FITNESS INC	CL A	72703H101	22,411	288,690	SH	-	DFND	1 3 4	288,690	0	0
PLANET FITNESS INC	CL A	72703H101	597	7,687	SH	-	DFND	1 4	7,687	0	0
PLANTRONICS INC NEW	COM	727493108	6,979	258,205	SH	-	DFND	1 3 4	258,205	0	0
PLEXUS CORP	COM	729132100	15,508	198,281	SH	-	DFND	1 3 4	198,281	0	0
PLEXUS CORP	COM	729132100	489	6,249	SH	-	DFND	1 4	6,249	0	0

PLUG POWER INC	COM NEW	72919P202	3,217	94,867	SH	-	DFND	1 4	94,867	0	0
PLUG POWER INC	COM NEW	72919P202	415	12,240	SH	-	DFND	1 3 4	12,240	0	0
PLURALSIGHT INC	COM CL A	72941B106	251	11,989	SH	-	DFND	1 4	11,989	0	0
PLYMOUTH INDL REIT INC	COM	729640102	3,337	222,448	SH	-	DFND	2 3 4	222,448	0	0
PMV PHARMACEUTICALS INC	COM	69353Y103	12,084	196,455	SH	-	DFND	1 3 4	196,455	0	0
PNC FINL SVCS GROUP INC	COM	693475105	443,946	2,979,500	SH	-	DFND	1 3 4	2,972,656	0	6,844
PNC FINL SVCS GROUP INC	COM	693475105	1,156	7,757	SH	-	DFND	1 4	7,757	0	0
PNM RES INC	COM	69349H107	11,241	231,627	SH	-	DFND	1 3 4	231,627	0	0
PNM RES INC	COM	69349H107	247	5,085	SH	-	DFND	1 4	5,085	0	0
POLARIS INC	COM	731068102	16,037	168,316	SH	-	DFND	1 3 4	168,316	0	0
POLARIS INC	COM	731068102	364	3,816	SH	-	DFND	1 4	3,816	0	0
POOL CORP	COM	73278L105	18,669	50,118	SH	-	DFND	1 3 4	50,118	0	0
POOL CORP	COM	73278L105	1,761	4,728	SH	-	DFND	1 4	4,728	0	0
POPULAR INC	COM NEW	733174700	132,800	2,357,949	SH	-	DFND	1 3 4	2,357,949	0	0
POPULAR INC	COM NEW	733174700	280	4,975	SH	-	DFND	1 4	4,975	0	0
PORTLAND GEN ELEC CO	COM NEW	736508847	36,418	851,472	SH	-	DFND	1 3 4	851,244	0	228
PORTLAND GEN ELEC CO	COM NEW	736508847	245	5,732	SH	-	DFND	1 4	5,732	0	0
POST HLDGS INC	COM	737446104	17,961	177,811	SH	-	DFND	1 3 4	177,811	0	0
POST HLDGS INC	COM	737446104	381	3,776	SH	-	DFND	1 4	3,776	0	0
POTLATCHDEL TIC CORPORATION	COM	737630103	9,708	194,077	SH	-	DFND	1 3 4	194,077	0	0
POTLATCHDEL TIC CORPORATION	COM	737630103	208	4,163	SH	-	DFND	1 4	4,163	0	0
POWELL INDS INC	COM	739128106	2,030	68,839	SH	-	DFND	1 3 4	68,839	0	0
POWER INTEGRATIONS INC	COM	739276103	37,695	460,477	SH	-	DFND	1 3 4	460,477	0	0
POWER INTEGRATIONS INC	COM	739276103	1,222	14,928	SH	-	DFND	1 4	14,928	0	0
PPD INC	COM	69355F102	619	18,095	SH	-	DFND	1 4	18,095	0	0
PPG INDS INC	COM	693506107	183,449	1,272,013	SH	-	DFND	1 3 4	1,269,307	0	2,706
PPG INDS INC	COM	693506107	2,009	13,933	SH	-	DFND	1 4	13,933	0	0
PPL CORP	COM	69351T106	1,284	45,523	SH	-	DFND	1 4	45,523	0	0
PPL CORP	COM	69351T106	27,057	959,452	SH	-	DFND	1 3 4	959,452	0	0
PQ GROUP HLDGS INC	COM	73943T103	416	29,195	SH	-	DFND	1 3 4	29,195	0	0
PRA GROUP INC	COM	69354N106	12,436	313,553	SH	-	DFND	1 3 4	313,553	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	23,354	186,173	SH	-	DFND	1 3 4	186,173	0	0
PRA HEALTH SCIENCES INC	COM	69354M108	897	7,151	SH	-	DFND	1 4	7,151	0	0
PRECIGEN INC	COM	74017N105	363	35,590	SH	-	DFND	1 3 4	35,590	0	0
PRECIGEN INC	COM	74017N105	153	15,028	SH	-	DFND	1 4	15,028	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	3,129	375,200	SH	-	DFND	1 3 4	375,200	0	0
PRECISION BIOSCIENCES INC	COM	74019P108	98	11,809	SH	-	DFND	1 4	11,809	0	0
PREFERRED BK LOS ANGELES CA	COM NEW	740367404	5,356	106,112	SH	-	DFND	1 3 4	106,112	0	0
PREMIER FINANCIAL CORP	COM	74052F108	562	24,415	SH	-	DFND	1 3 4	24,415	0	0
PREMIER INC	CL A	74051N102	252	7,173	SH	-	DFND	1 4	7,173	0	0
PREMIER INC	CL A	74051N102	2,379	67,781	SH	-	DFND	1 3 4	67,781	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	7,188	206,146	SH	-	DFND	1 3 4	206,146	0	0
PRESTIGE CONSMR HEALTHCARE I	COM	74112D101	233	6,683	SH	-	DFND	1 4	6,683	0	0
PRICE T ROWE GROUP INC	COM	74144T108	43,138	284,946	SH	-	DFND	1 3 4	284,946	0	0
PRICE T ROWE GROUP INC	COM	74144T108	2,577	17,025	SH	-	DFND	1 4	17,025	0	0
PRICESMART INC	COM	741511109	15,781	173,242	SH	-	DFND	1 3 4	173,242	0	0
PRIMERICA INC	COM	74164M108	45,891	342,647	SH	-	DFND	1 3 4	342,647	0	0
PRIMERICA INC	COM	74164M108	522	3,901	SH	-	DFND	1 4	3,901	0	0
PRIMORIS SVCS CORP	COM	74164F103	226	8,188	SH	-	DFND	1 4	8,188	0	0
PRINCIPAL EXCHANGE-TRADED FD	QUALITY ETF	74255Y201	23,916	505,913	SH	-	DFND	1 3 4	505,913	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRNCPL VLU ETF	74255Y300	39,518	1,164,514	SH	-	DFND	1 3 4	1,164,514	0	0
PRINCIPAL EXCHANGE-TRADED FD	HEALTHCARE INDX	74255Y409	79,142	1,350,000	SH	-	DFND	1 3 4	1,350,000	0	0
PRINCIPAL EXCHANGE-TRADED FD	US SM MLT FC ETF	74255Y607	8,818	242,853	SH	-	SOLE		0	0	242,853
PRINCIPAL EXCHANGE-TRADED FD	US SM MLT FC ETF	74255Y607	50,238	1,381,513	SH	-	DFND	1 3 4	1,381,513	0	0
PRINCIPAL EXCHANGE-TRADED FD	PRINCIPAL ACTV	74255Y706	9,248	292,324	SH	-	SOLE		0	0	292,324
PRINCIPAL EXCHANGE-TRADED FD	SPECTRUM TAX ADV	74255Y763	21,403	995,521	SH	-	DFND	1 4	995,521	0	0

PRINCIPAL EXCHANGE-TRADED FD	INTL MLTFCR ETF	74255Y797	16,549	581,897	SH	-	DFND	1 4	581,897	0	0
PRINCIPAL EXCHANGE-TRADED FD	ULTRA SHT ACTV	74255Y813	9,932	399,681	SH	-	DFND	1 4	399,681	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	70,142	1,965,087	SH	-	DFND	1 3 4	1,965,087	0	0
PRINCIPAL EXCHANGE-TRADED FD	US MEGA CP ETF	74255Y870	17,390	488,086	SH	-	SOLE		0	0	488,086
PRINCIPAL FINANCIAL GROUP IN	COM	74251V102	15,818	318,846	SH	-	DFND	1 3 4	318,846	0	0
PROASSURANCE CORP	COM	74267C106	6,595	370,719	SH	-	DFND	1 3 4	370,719	0	0
PROCTER AND GAMBLE CO	COM	742718109	511,489	3,676,073	SH	-	DFND	1 3 4	3,676,073	0	0
PROCTER AND GAMBLE CO	COM	742718109	15,149	108,877	SH	-	DFND	1 4	108,877	0	0
PROG HOLDINGS INC	COM NPV	74319R101	36,430	676,252	SH	-	DFND	1 3 4	670,669	0	5,583
PROG HOLDINGS INC	COM NPV	74319R101	320	5,933	SH	-	DFND	1 4	5,933	0	0
PROGRESS SOFTWARE CORP	COM	743312100	16,137	357,109	SH	-	DFND	1 3 4	357,109	0	0
PROGRESS SOFTWARE CORP	COM	743312100	513	11,363	SH	-	DFND	1 4	11,363	0	0
PROGRESSIVE CORP	COM	743315103	400,952	4,054,938	SH	-	DFND	1 3 4	4,050,856	0	4,082
PROGRESSIVE CORP	COM	743315103	2,042	20,650	SH	-	DFND	1 4	20,650	0	0
PROGYNY INC	COM	74340E103	753	17,758	SH	-	DFND	1 3 4	17,758	0	0
PROGYNY INC	COM	74340E103	287	6,763	SH	-	DFND	1 4	6,763	0	0
PROLOGIS INC.	COM	74340W103	1,309,388	13,138,553	SH	-	DFND	2 3 4	13,138,553	0	0
PROLOGIS INC.	COM	74340W103	158,593	1,591,338	SH	-	DFND	1 3 4	1,586,402	0	4,936
PROLOGIS INC.	COM	74340W103	1,342	13,467	SH	-	DFND	1 4	13,467	0	0
PROOFPOINT INC	COM	743424103	945	6,927	SH	-	DFND	1 4	6,927	0	0
PROPETRO HLDG CORP	COM	74347M108	4,558	616,820	SH	-	DFND	1 3 4	616,820	0	0
PROS HOLDINGS INC	COM	74346Y103	505	9,943	SH	-	DFND	1 4	9,943	0	0
PROSHARES TR	SHRT 20+YR TRE	74347X849	259	16,443	SH	-	SOLE		0	0	16,443
PROSPERITY BANCSHARES INC	COM	743606105	115,074	1,659,089	SH	-	DFND	1 3 4	1,659,089	0	0
PROSPERITY BANCSHARES INC	COM	743606105	367	5,295	SH	-	DFND	1 4	5,295	0	0
PROTHENA CORP PLC	SHS	G72800108	300	24,978	SH	-	DFND	1 3 4	24,978	0	0
PROTO LABS INC	COM	743713109	28,233	184,047	SH	-	DFND	1 3 4	184,047	0	0
PROTO LABS INC	COM	743713109	1,039	6,771	SH	-	DFND	1 4	6,771	0	0
PROVENTION BIO INC	COM	74374N102	197	11,624	SH	-	DFND	1 3 4	11,624	0	0
PROVENTION BIO INC	COM	74374N102	208	12,289	SH	-	DFND	1 4	12,289	0	0
PROVIDENT FINL SVCS INC	COM	74386T105	26,028	1,449,256	SH	-	DFND	1 3 4	1,449,256	0	0
PRUDENTIAL FINL INC	COM	744320102	1,825	23,375	SH	-	DFND	1 4	23,375	0	0
PRUDENTIAL FINL INC	COM	744320102	207,583	2,658,935	SH	-	DFND	1 3 4	2,658,935	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	16,002	120,436	SH	-	DFND	1 3 4	120,436	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	677	5,092	SH	-	DFND	1 4	5,092	0	0
PS BUSINESS PKS INC CALIF	COM	69360J107	131,754	991,601	SH	-	DFND	2 3 4	991,601	0	0
PTC INC	COM	69370C100	36,447	304,713	SH	-	DFND	1 3 4	304,713	0	0
PTC INC	COM	69370C100	1,522	12,726	SH	-	DFND	1 4	12,726	0	0
PTC THERAPEUTICS INC	COM	69366J200	854	13,986	SH	-	DFND	1 3 4	13,986	0	0
PTC THERAPEUTICS INC	COM	69366J200	955	15,647	SH	-	DFND	1 4	15,647	0	0
PUBLIC STORAGE	COM	74460D109	72,112	312,266	SH	-	DFND	2 3 4	312,266	0	0
PUBLIC STORAGE	COM	74460D109	48,600	210,453	SH	-	DFND	1 3 4	210,453	0	0
PUBLIC STORAGE	COM	74460D109	1,980	8,572	SH	-	DFND	1 4	8,572	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	36,803	631,269	SH	-	DFND	1 3 4	631,269	0	0
PUBLIC SVC ENTERPRISE GRP IN	COM	744573106	1,740	29,847	SH	-	DFND	1 4	29,847	0	0
PULTE GROUP INC	COM	745867101	40,209	932,493	SH	-	DFND	1 3 4	932,493	0	0
PULTE GROUP INC	COM	745867101	685	15,887	SH	-	DFND	1 4	15,887	0	0
PUMA BIOTECHNOLOGY INC	COM	74587V107	850	82,888	SH	-	DFND	1 3 4	82,888	0	0
PURE STORAGE INC	CL A	74624M102	525	23,204	SH	-	DFND	1 4	23,204	0	0
PURPLE INNOVATION INC	COM	74640Y106	27,919	847,581	SH	-	DFND	1 3 4	847,581	0	0
PVH CORPORATION	COM	693656100	8,330	88,722	SH	-	DFND	1 3 4	88,722	0	0
PVH CORPORATION	COM	693656100	391	4,164	SH	-	DFND	1 4	4,164	0	0
Q2 HLDGS INC	COM	74736L109	1,613	12,748	SH	-	DFND	1 4	12,748	0	0
QEP RESOURCES INC	COM	74733V100	4,514	1,888,775	SH	-	DFND	1 3 4	1,888,775	0	0
QIAGEN NV	SHS NEW	N72482123	706	13,353	SH	-	DFND	1 4	13,353	0	0
QORVO INC	COM	74736K101	1,127	6,776	SH	-	DFND	1 4	6,776	0	0
QORVO INC	COM	74736K101	26,249	157,871	SH	-	DFND	1 3 4	157,871	0	0
QTS RLTY TR INC	COM CL A	74736A103	962	15,547	SH	-	DFND	1 4	15,547	0	0

QUAKER CHEM CORP	COM	747316107	23,001	90,775	SH	-	DFND	1 3 4	90,775	0	0
QUAKER CHEM CORP	COM	747316107	853	3,368	SH	-	DFND	1 4	3,368	0	0
QUALCOMM INC	COM	747525103	217,674	1,428,870	SH	-	DFND	1 3 4	1,428,870	0	0
QUALCOMM INC	COM	747525103	13,260	87,043	SH	-	DFND	1 4	87,043	0	0
QUALYS INC	COM	74758T303	11,868	97,381	SH	-	DFND	1 3 4	97,381	0	0
QUALYS INC	COM	74758T303	1,051	8,620	SH	-	DFND	1 4	8,620	0	0
QUANEX BUILDING PRODUCTS COR	COM	747619104	11,067	499,185	SH	-	DFND	1 3 4	499,185	0	0
QUANTA SVCS INC	COM	74762E102	710	9,864	SH	-	DFND	1 4	9,864	0	0
QUANTA SVCS INC	COM	74762E102	26,616	369,565	SH	-	DFND	1 3 4	369,565	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	21,105	177,102	SH	-	DFND	1 3 4	177,102	0	0
QUEST DIAGNOSTICS INC	COM	74834L100	940	7,890	SH	-	DFND	1 4	7,890	0	0
QUIDEL CORP	COM	74838J101	19,959	111,101	SH	-	DFND	1 3 4	111,101	0	0
QUIDEL CORP	COM	74838J101	816	4,544	SH	-	DFND	1 4	4,544	0	0
QUINSTREET INC	COM	74874Q100	7,177	334,748	SH	-	DFND	1 3 4	334,748	0	0
QUOTIENT LTD	SHS	G73268107	96	18,351	SH	-	DFND	1 4	18,351	0	0
QUOTIENT TECHNOLOGY INC	COM	749119103	144	15,271	SH	-	DFND	1 4	15,271	0	0
QURATE RETAIL INC	COM SER A	74915M100	398	36,325	SH	-	DFND	1 3 4	36,325	0	0
QURATE RETAIL INC	COM SER A	74915M100	247	22,502	SH	-	DFND	1 4	22,502	0	0
R1 RCM INC	COM	749397105	19,277	802,535	SH	-	DFND	1 3 4	802,535	0	0
R1 RCM INC	COM	749397105	662	27,573	SH	-	DFND	1 4	27,573	0	0
RADIAN GROUP INC	COM	750236101	247	12,195	SH	-	DFND	1 4	12,195	0	0
RADIAN GROUP INC	COM	750236101	6,397	315,908	SH	-	DFND	1 3 4	315,908	0	0
RADIUS HEALTH INC	COM NEW	750469207	206	11,511	SH	-	DFND	1 4	11,511	0	0
RADIUS HEALTH INC	COM NEW	750469207	1,239	69,370	SH	-	DFND	1 3 4	69,370	0	0
RADNET INC	COM	750491102	5,978	305,481	SH	-	DFND	1 3 4	305,481	0	0
RADNET INC	COM	750491102	216	11,019	SH	-	DFND	1 4	11,019	0	0
RALPH LAUREN CORP	CL A	751212101	6,544	63,080	SH	-	DFND	1 3 4	63,080	0	0
RALPH LAUREN CORP	CL A	751212101	293	2,826	SH	-	DFND	1 4	2,826	0	0
RAMBUS INC DEL	COM	750917106	13,683	783,696	SH	-	DFND	1 3 4	783,696	0	0
RANGE RES CORP	COM	75281A109	11,814	1,763,358	SH	-	DFND	1 3 4	1,763,358	0	0
RANGE RES CORP	COM	75281A109	91	13,642	SH	-	DFND	1 4	13,642	0	0
RAPID7 INC	COM	753422104	1,173	13,013	SH	-	DFND	1 4	13,013	0	0
RAVEN INDS INC	COM	754212108	8,162	246,646	SH	-	DFND	1 3 4	246,646	0	0
RAYMOND JAMES FINL INC	COM	754730109	127,180	1,329,362	SH	-	DFND	1 3 4	1,328,725	0	637
RAYMOND JAMES FINL INC	COM	754730109	697	7,283	SH	-	DFND	1 4	7,283	0	0
RAYONIER ADVANCED MATLS INC	COM	75508B104	2,841	435,761	SH	-	DFND	1 3 4	435,761	0	0
RAYONIER INC	COM	754907103	15,892	540,913	SH	-	DFND	1 3 4	540,913	0	0
RAYONIER INC	COM	754907103	232	7,881	SH	-	DFND	1 4	7,881	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	136,291	1,905,897	SH	-	DFND	1 3 4	1,905,897	0	0
RAYTHEON TECHNOLOGIES CORP	COM	75513E101	1,866	26,092	SH	-	DFND	1 4	26,092	0	0
RBC BEARINGS INC	COM	75524B104	1,117	6,241	SH	-	DFND	1 4	6,241	0	0
RE MAX HLDGS INC	CL A	75524W108	4,638	127,654	SH	-	DFND	1 3 4	127,654	0	0
READY CAPITAL CORP	COM	75574U101	3,499	281,017	SH	-	DFND	1 3 4	281,017	0	0
REALOGY HLDGS CORP	COM	75605Y106	13,639	1,039,555	SH	-	DFND	1 3 4	1,039,555	0	0
REALPAGE INC	COM	75606N109	879	10,077	SH	-	DFND	1 4	10,077	0	0
REALPAGE INC	COM	75606N109	289,305	3,316,191	SH	-	DFND	1 3 4	3,316,191	0	0
REALTY INCOME CORP	COM	756109104	224	3,600	SH	-	DFND	2 3 4	3,600	0	0
REALTY INCOME CORP	COM	756109104	1,290	20,753	SH	-	DFND	1 4	20,753	0	0
REALTY INCOME CORP	COM	756109104	124,060	1,995,487	SH	-	DFND	1 3 4	1,991,215	0	4,272
REATA PHARMACEUTICALS INC	CL A	75615P103	729	5,901	SH	-	DFND	1 3 4	5,901	0	0
REATA PHARMACEUTICALS INC	CL A	75615P103	347	2,808	SH	-	DFND	1 4	2,808	0	0
RED ROBIN GOURMET BURGERS IN	COM	75689M101	2,056	106,916	SH	-	DFND	1 3 4	106,916	0	0
RED ROCK RESORTS INC	CL A	75700L108	345	13,786	SH	-	DFND	1 4	13,786	0	0
REDFIN CORP	COM	75737F108	1,733	25,247	SH	-	DFND	1 4	25,247	0	0
REDWOOD TR INC	COM	758075402	6,760	769,972	SH	-	DFND	1 3 4	769,972	0	0
REGAL BELOIT CORP	COM	758750103	19,288	157,057	SH	-	DFND	1 3 4	157,057	0	0
REGAL BELOIT CORP	COM	758750103	294	2,398	SH	-	DFND	1 4	2,398	0	0
REGENCY CTRS CORP	COM	758849103	16,497	361,870	SH	-	DFND	1 3 4	361,870	0	0
REGENCY CTRS CORP	COM	758849103	456	10,002	SH	-	DFND	1 4	10,002	0	0

REGENCY CTRS CORP	COM	758849103	242,488	5,318,910	SH	-	DFND	2 3 4	5,318,910	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	64,923	134,385	SH	-	DFND	1 3 4	134,385	0	0
REGENERON PHARMACEUTICALS	COM	75886F107	3,621	7,495	SH	-	DFND	1 4	7,495	0	0
REGENXBIO INC	COM	75901B107	9,688	213,579	SH	-	DFND	1 3 4	213,579	0	0
REGENXBIO INC	COM	75901B107	391	8,623	SH	-	DFND	1 4	8,623	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	195,165	12,106,990	SH	-	DFND	1 3 4	12,106,990	0	0
REGIONS FINANCIAL CORP NEW	COM	7591EP100	915	56,740	SH	-	DFND	1 4	56,740	0	0
REGIS CORP MINN	COM	758932107	1,533	166,840	SH	-	DFND	1 3 4	166,840	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	116,356	1,003,941	SH	-	DFND	1 3 4	1,003,941	0	0
REINSURANCE GRP OF AMERICA I	COM NEW	759351604	466	4,019	SH	-	DFND	1 4	4,019	0	0
RELAY THERAPEUTICS INC	COM	75943R102	285	6,851	SH	-	DFND	1 4	6,851	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	450	3,761	SH	-	DFND	1 4	3,761	0	0
RELIANCE STEEL & ALUMINUM CO	COM	759509102	84,834	708,427	SH	-	DFND	1 3 4	708,427	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	24,452	147,459	SH	-	DFND	1 3 4	147,459	0	0
RENAISSANCERE HLDGS LTD	COM	G7496G103	671	4,047	SH	-	DFND	1 4	4,047	0	0
RENASANT CORP	COM	75970E107	14,557	432,212	SH	-	DFND	1 3 4	432,212	0	0
RENEWABLE ENERGY GROUP INC	COM NEW	75972A301	19,162	270,580	SH	-	DFND	1 3 4	270,580	0	0
RENT A CTR INC NEW	COM	76009N100	14,352	374,816	SH	-	DFND	1 3 4	374,816	0	0
RENT A CTR INC NEW	COM	76009N100	431	11,252	SH	-	DFND	1 4	11,252	0	0
REPAY HLDGS CORP	COM CL A	76029L100	419	15,359	SH	-	DFND	1 4	15,359	0	0
REPLIGEN CORP	COM	759916109	27,990	146,064	SH	-	DFND	1 3 4	146,064	0	0
REPLIGEN CORP	COM	759916109	1,224	6,388	SH	-	DFND	1 4	6,388	0	0
REPLIMUNE GROUP INC	COM	76029N106	230	6,025	SH	-	DFND	1 4	6,025	0	0
REPUBLIC SVCS INC	COM	760759100	52,534	545,526	SH	-	DFND	1 3 4	545,526	0	0
REPUBLIC SVCS INC	COM	760759100	1,193	12,392	SH	-	DFND	1 4	12,392	0	0
RESIDEO TECHNOLOGIES INC	COM	76118Y104	20,548	966,490	SH	-	DFND	1 3 4	966,490	0	0
RESMED INC	COM	761152107	40,381	189,975	SH	-	DFND	1 3 4	189,975	0	0
RESMED INC	COM	761152107	3,719	17,497	SH	-	DFND	1 4	17,497	0	0
RESONANT INC	COM	76118L102	28	10,739	SH	-	DFND	1 4	10,739	0	0
RESOURCES CONNECTION INC	COM	76122Q105	2,895	230,320	SH	-	DFND	1 3 4	230,320	0	0
RESTAURANT BRANDS INTL INC	COM	76131D103	490,413	8,025,093	SH	-	DFND	1 3 4	8,025,093	0	0
RETAIL OPPORTUNITY INVTS COR	COM	76131N101	10,870	811,777	SH	-	DFND	1 3 4	811,777	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	12,616	1,473,883	SH	-	DFND	1 3 4	1,473,883	0	0
RETAIL PPTYS AMER INC	CL A	76131V202	118	13,820	SH	-	DFND	1 4	13,820	0	0
REVANCE THERAPEUTICS INC	COM	761330109	11,921	420,630	SH	-	DFND	1 3 4	420,630	0	0
REVANCE THERAPEUTICS INC	COM	761330109	373	13,148	SH	-	DFND	1 4	13,148	0	0
REVOLUTION MEDICINES INC	COM	76155X100	539	13,618	SH	-	DFND	1 3 4	13,618	0	0
REVOLUTION MEDICINES INC	COM	76155X100	387	9,769	SH	-	DFND	1 4	9,769	0	0
REVOLVE GROUP INC	CL A	76156B107	22,979	737,203	SH	-	DFND	1 3 4	737,203	0	0
REX AMERICAN RES CORP	COM	761624105	2,665	36,275	SH	-	DFND	1 3 4	36,275	0	0
REXFORD INDL RLTY INC	COM	76169C100	44,249	901,032	SH	-	DFND	1 3 4	901,032	0	0
REXFORD INDL RLTY INC	COM	76169C100	358	7,299	SH	-	DFND	1 4	7,299	0	0
REXFORD INDL RLTY INC	COM	76169C100	350,688	7,140,868	SH	-	DFND	2 3 4	7,140,868	0	0
REXNORD CORP	COM	76169B102	46,022	1,165,421	SH	-	DFND	1 3 4	1,165,421	0	0
REXNORD CORP	COM	76169B102	376	9,527	SH	-	DFND	1 4	9,527	0	0
RH	COM	74967X103	1,788	3,996	SH	-	DFND	1 4	3,996	0	0
RH	COM	74967X103	20,274	45,302	SH	-	DFND	1 3 4	45,302	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	271	9,113	SH	-	DFND	1 3 4	9,113	0	0
RHYTHM PHARMACEUTICALS INC	COM	76243J105	258	8,689	SH	-	DFND	1 4	8,689	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	122	34,893	SH	-	DFND	1 3 4	34,893	0	0
RIGEL PHARMACEUTICALS INC	COM NEW	766559603	151	43,026	SH	-	DFND	1 4	43,026	0	0
RINGCENTRAL INC	CL A	76680R206	590	1,557	SH	-	DFND	1 3 4	1,557	0	0
RINGCENTRAL INC	CL A	76680R206	3,634	9,590	SH	-	DFND	1 4	9,590	0	0
RITCHIE BROS AUCTIONEERS	COM	767744105	2,720	39,102	SH	-	DFND	1 3 4	35,102	0	4,000
RLI CORP	COM	749607107	11,984	115,067	SH	-	DFND	1 3 4	115,067	0	0
RLI CORP	COM	749607107	944	9,064	SH	-	DFND	1 4	9,064	0	0
RLJ LODGING TR	COM	74965L101	148	10,452	SH	-	DFND	1 4	10,452	0	0
RMR GROUP INC	CL A	74967R106	589	15,242	SH	-	DFND	1 3 4	15,242	0	0
ROBERT HALF INTL INC	COM	770323103	414	6,624	SH	-	DFND	1 4	6,624	0	0

ROBERT HALF INTL INC	COM	770323103	78,154	1,250,870	SH	-	DFND	1 3 4	1,250,870	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	473	8,627	SH	-	DFND	1 4	8,627	0	0
ROCKET PHARMACEUTICALS INC	COM	77313F106	625	11,401	SH	-	DFND	1 3 4	11,401	0	0
ROCKWELL AUTOMATION INC	COM	773903109	40,954	163,287	SH	-	DFND	1 3 4	163,287	0	0
ROCKWELL AUTOMATION INC	COM	773903109	2,606	10,391	SH	-	DFND	1 4	10,391	0	0
ROCKWELL MED INC	COM	774374102	16	15,992	SH	-	DFND	1 4	15,992	0	0
ROGERS CORP	COM	775133101	19,951	128,477	SH	-	DFND	1 3 4	128,477	0	0
ROGERS CORP	COM	775133101	279	1,799	SH	-	DFND	1 4	1,799	0	0
ROKU INC	COM CL A	77543R102	2,310	6,958	SH	-	DFND	1 3 4	6,958	0	0
ROKU INC	COM CL A	77543R102	4,407	13,273	SH	-	DFND	1 4	13,273	0	0
ROLLINS INC	COM	775711104	13,033	333,585	SH	-	DFND	1 3 4	333,585	0	0
ROLLINS INC	COM	775711104	997	25,529	SH	-	DFND	1 4	25,529	0	0
ROOT INC	COM CL A	77664L108	157	10,000	SH	-	DFND	1 3 4	10,000	0	0
ROPER TECHNOLOGIES INC	COM	776696106	790,689	1,834,161	SH	-	DFND	1 3 4	1,832,057	0	2,104
ROPER TECHNOLOGIES INC	COM	776696106	1,185	2,748	SH	-	DFND	1 4	2,748	0	0
ROSS STORES INC	COM	778296103	285,767	2,326,900	SH	-	DFND	1 3 4	2,326,900	0	0
ROSS STORES INC	COM	778296103	2,835	23,088	SH	-	DFND	1 4	23,088	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	17,355	232,360	SH	-	DFND	1 3 4	232,360	0	0
ROYAL CARIBBEAN GROUP	COM	V7780T103	809	10,830	SH	-	DFND	1 4	10,830	0	0
ROYAL DUTCH SHELL PLC	SPON ADR B	780259107	420	12,500	SH	-	DFND	1 3 4	0	0	12,500
ROYAL GOLD INC	COM	780287108	20,251	190,397	SH	-	DFND	1 3 4	190,397	0	0
ROYAL GOLD INC	COM	780287108	729	6,857	SH	-	DFND	1 4	6,857	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	221	4,425	SH	-	DFND	1 3 4	4,425	0	0
ROYALTY PHARMA PLC	SHS CLASS A	G7709Q104	459	9,166	SH	-	DFND	1 4	9,166	0	0
RPC INC	COM	749660106	1,258	399,462	SH	-	DFND	1 3 4	399,462	0	0
RPM INTL INC	COM	749685103	1,302	14,339	SH	-	DFND	1 4	14,339	0	0
RPM INTL INC	COM	749685103	87,978	969,135	SH	-	DFND	1 3 4	968,514	0	621
RPT REALTY	SH BEN INT	74971D101	4,818	556,953	SH	-	DFND	1 3 4	556,953	0	0
RUTHS HOSPITALITY GROUP INC	COM	783332109	13,008	733,662	SH	-	DFND	1 3 4	733,662	0	0
RYDER SYS INC	COM	783549108	14,012	226,886	SH	-	DFND	1 3 4	226,886	0	0
RYMAN HOSPITALITY PPTYS INC	COM	78377T107	777	11,472	SH	-	DFND	1 4	11,472	0	0
S & T BANCORP INC	COM	783859101	7,449	299,876	SH	-	DFND	1 3 4	299,876	0	0
S&P GLOBAL INC	COM	78409V104	366,167	1,113,884	SH	-	DFND	1 3 4	1,113,884	0	0
S&P GLOBAL INC	COM	78409V104	4,212	12,812	SH	-	DFND	1 4	12,812	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	155,073	8,927,613	SH	-	DFND	2 3 4	8,927,613	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	16,315	939,259	SH	-	DFND	1 3 4	939,259	0	0
SABRA HEALTH CARE REIT INC	COM	78573L106	227	13,088	SH	-	DFND	1 4	13,088	0	0
SABRE CORP	COM	78573M104	15,403	1,281,406	SH	-	DFND	1 3 4	1,281,406	0	0
SABRE CORP	COM	78573M104	219	18,241	SH	-	DFND	1 4	18,241	0	0
SAFEHOLD INC	COM	78645L100	7,148	98,600	SH	-	DFND	1 3 4	98,600	0	0
SAFEHOLD INC	COM	78645L100	221	3,054	SH	-	DFND	1 4	3,054	0	0
SAFETY INS GROUP INC	COM	78648T100	7,582	97,336	SH	-	DFND	1 3 4	97,336	0	0
SAGE THERAPEUTICS INC	COM	78667J108	929	10,734	SH	-	DFND	1 3 4	10,734	0	0
SAGE THERAPEUTICS INC	COM	78667J108	282	3,264	SH	-	DFND	1 4	3,264	0	0
SAIA INC	COM	78709Y105	32,532	179,933	SH	-	DFND	1 3 4	179,933	0	0
SAIA INC	COM	78709Y105	1,203	6,656	SH	-	DFND	1 4	6,656	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	20,163	378,721	SH	-	DFND	1 3 4	378,721	0	0
SAILPOINT TECHNOLOGIES HLDGS	COM	78781P105	1,187	22,291	SH	-	DFND	1 4	22,291	0	0
SALESFORCE COM INC	COM	79466L302	781,439	3,511,606	SH	-	DFND	1 3 4	3,509,250	0	2,356
SALESFORCE COM INC	COM	79466L302	14,243	64,007	SH	-	DFND	1 4	64,007	0	0
SALLY BEAUTY HLDGS INC	COM	79546E104	28,686	2,199,782	SH	-	DFND	1 3 4	2,199,782	0	0
SANDERSON FARMS INC	COM	800013104	7,594	57,445	SH	-	DFND	1 3 4	57,445	0	0
SANDERSON FARMS INC	COM	800013104	560	4,238	SH	-	DFND	1 4	4,238	0	0
SANDY SPRING BANCORP INC	COM	800363103	1,147	35,644	SH	-	DFND	1 3 4	35,644	0	0
SANFILIPPO JOHN B & SON INC	COM	800422107	5,312	67,358	SH	-	DFND	1 3 4	67,358	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	454	29,118	SH	-	DFND	1 3 4	29,118	0	0
SANGAMO THERAPEUTICS INC	COM	800677106	455	29,153	SH	-	DFND	1 4	29,153	0	0
SANMINA CORPORATION	COM	801056102	14,274	447,600	SH	-	DFND	1 3 4	447,600	0	0
SAP SE	SPON ADR	803054204	112,228	860,709	SH	-	DFND	1 3 4	854,058	0	6,651

SAPIENS INTL CORP N V	SHS	G7T16G103	213	6,950	SH	-	DFND	1 4	6,950	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	2,767	16,230	SH	-	DFND	1 3 4	16,230	0	0
SAREPTA THERAPEUTICS INC	COM	803607100	1,553	9,107	SH	-	DFND	1 4	9,107	0	0
SAUL CTRS INC	COM	804395101	40,047	1,264,083	SH	-	DFND	2 3 4	1,264,083	0	0
SAUL CTRS INC	COM	804395101	3,737	117,943	SH	-	DFND	1 3 4	117,943	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	705,351	2,500,093	SH	-	DFND	1 3 4	2,500,093	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	819	2,903	SH	-	DFND	1 4	2,903	0	0
SBA COMMUNICATIONS CORP NEW	CL A	78410G104	2,370	8,400	SH	-	DFND	2 3 4	8,400	0	0
SCANSOURCE INC	COM	806037107	4,850	183,833	SH	-	DFND	1 3 4	183,833	0	0
SCHLUMBERGER LTD	COM	806857108	42,203	1,933,258	SH	-	DFND	1 3 4	1,933,258	0	0
SCHLUMBERGER LTD	COM	806857108	554	25,392	SH	-	DFND	1 4	25,392	0	0
SCHOLAR ROCK HLDG CORP	COM	80706P103	314	6,477	SH	-	DFND	1 4	6,477	0	0
SCHOLASTIC CORP	COM	807066105	5,150	205,985	SH	-	DFND	1 3 4	205,985	0	0
SCHRODINGER INC	COM	80810D103	598	7,550	SH	-	DFND	1 4	7,550	0	0
SCHWAB CHARLES CORP	COM	808513105	1,335	25,164	SH	-	DFND	1 4	25,164	0	0
SCHWAB CHARLES CORP	COM	808513105	285,491	5,382,549	SH	-	DFND	1 3 4	5,375,470	0	7,079
SCHWEITZER-MAUDUIT INTL INC	COM	808541106	9,737	242,160	SH	-	DFND	1 3 4	242,160	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	15,992	168,975	SH	-	DFND	1 3 4	168,975	0	0
SCIENCE APPLICATIONS INTL CO	COM	808625107	370	3,905	SH	-	DFND	1 4	3,905	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	6,761	162,953	SH	-	DFND	1 3 4	162,953	0	0
SCIENTIFIC GAMES CORP	COM	80874P109	473	11,405	SH	-	DFND	1 4	11,405	0	0
SCIPLAY CORPORATION	CL A	809087109	705	50,905	SH	-	DFND	1 3 4	50,905	0	0
SCOTT'S MIRACLE GRO CO	CL A	810186106	28,135	141,282	SH	-	DFND	1 3 4	141,282	0	0
SCOTT'S MIRACLE GRO CO	CL A	810186106	961	4,825	SH	-	DFND	1 4	4,825	0	0
SCRIPPS E W CO OHIO	CL A NEW	811054402	6,009	392,987	SH	-	DFND	1 3 4	392,987	0	0
SEA LTD	SPONSORD ADS	81141R100	6,914	34,734	SH	-	DFND	1 3 4	34,734	0	0
SEABOARD CORP DEL	COM	811543107	309	102	SH	-	DFND	1 3 4	102	0	0
SEACOAST BKG CORP FLA	COM NEW	811707801	11,177	379,513	SH	-	DFND	1 3 4	379,513	0	0
SEACOR HOLDINGS INC	COM	811904101	5,460	131,736	SH	-	DFND	1 3 4	131,736	0	0
SEAGATE TECHNOLOGY PLC	SHS	G7945M107	17,340	278,955	SH	-	DFND	1 3 4	278,955	0	0
SEAGEN INC	COM	81181C104	18,475	105,488	SH	-	DFND	1 3 4	105,488	0	0
SEAGEN INC	COM	81181C104	2,705	15,442	SH	-	DFND	1 4	15,442	0	0
SEALED AIR CORP NEW	COM	81211K100	13,877	303,052	SH	-	DFND	1 3 4	303,052	0	0
SEALED AIR CORP NEW	COM	81211K100	422	9,224	SH	-	DFND	1 4	9,224	0	0
SEAWORLD ENTMT INC	COM	81282V100	236	7,460	SH	-	DFND	1 4	7,460	0	0
SEI INVTS CO	COM	784117103	54,154	942,307	SH	-	DFND	1 3 4	942,307	0	0
SEI INVTS CO	COM	784117103	385	6,696	SH	-	DFND	1 4	6,696	0	0
SELECT ENERGY SVCS INC	CL A COM	81617J301	132	32,146	SH	-	DFND	1 3 4	32,146	0	0
SELECT MED HLDGS CORP	COM	81619Q105	22,003	795,495	SH	-	DFND	1 3 4	795,495	0	0
SELECT MED HLDGS CORP	COM	81619Q105	761	27,500	SH	-	DFND	1 4	27,500	0	0
SELECTA BIOSCIENCES INC	COM	816212104	267	88,226	SH	-	DFND	1 3 4	88,226	0	0
SELECTIVE INS GROUP INC	COM	816300107	11,631	173,651	SH	-	DFND	1 3 4	173,651	0	0
SELECTIVE INS GROUP INC	COM	816300107	252	3,765	SH	-	DFND	1 4	3,765	0	0
SEMPRA ENERGY	COM	816851109	87,098	683,606	SH	-	DFND	1 3 4	682,694	0	912
SEMPRA ENERGY	COM	816851109	674	5,287	SH	-	DFND	1 4	5,287	0	0
SEMTECH CORP	COM	816850101	13,600	188,649	SH	-	DFND	1 3 4	188,649	0	0
SEMTECH CORP	COM	816850101	1,179	16,352	SH	-	DFND	1 4	16,352	0	0
SENECA FOODS CORP NEW	CL A	817070501	1,839	46,081	SH	-	DFND	1 3 4	46,081	0	0
SENSATA TECHNOLOGIES HLDG PL	SHS	G8060N102	483	9,158	SH	-	DFND	1 4	9,158	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	442	5,994	SH	-	DFND	1 4	5,994	0	0
SENSIENT TECHNOLOGIES CORP	COM	81725T100	12,659	171,599	SH	-	DFND	1 3 4	171,599	0	0
SERES THERAPEUTICS INC	COM	81750R102	452	18,440	SH	-	DFND	1 3 4	18,440	0	0
SERES THERAPEUTICS INC	COM	81750R102	343	13,984	SH	-	DFND	1 4	13,984	0	0
SERVICE CORP INTL	COM	817565104	64,873	1,321,244	SH	-	DFND	1 3 4	1,321,244	0	0
SERVICE CORP INTL	COM	817565104	493	10,046	SH	-	DFND	1 4	10,046	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	5,496	478,344	SH	-	DFND	1 3 4	478,344	0	0
SERVICE PPTYS TR	COM SH BEN INT	81761L102	121	10,559	SH	-	DFND	1 4	10,559	0	0
SERVICENOW INC	COM	81762P102	157,895	286,858	SH	-	DFND	1 3 4	286,858	0	0
SERVICENOW INC	COM	81762P102	8,274	15,032	SH	-	DFND	1 4	15,032	0	0

SERVISFIRST BANCSHARES INC	COM	81768T108	72,700	1,804,408	SH	-	DFND	1 3 4	1,803,008	0	1,400
SERVISFIRST BANCSHARES INC	COM	81768T108	401	9,951	SH	-	DFND	1 4	9,951	0	0
SHAKE SHACK INC	CL A	819047101	753	8,885	SH	-	DFND	1 4	8,885	0	0
SHAKE SHACK INC	CL A	819047101	20,790	245,220	SH	-	DFND	1 3 4	245,220	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	528	12,203	SH	-	DFND	1 4	12,203	0	0
SHENANDOAH TELECOMMUNICATION	COM	82312B106	16,721	386,621	SH	-	DFND	1 3 4	386,621	0	0
SHERWIN WILLIAMS CO	COM	824348106	116,351	158,321	SH	-	DFND	1 3 4	158,321	0	0
SHERWIN WILLIAMS CO	COM	824348106	4,692	6,384	SH	-	DFND	1 4	6,384	0	0
SHOCKWAVE MED INC	COM	82489T104	5,434	52,389	SH	-	DFND	1 3 4	52,389	0	0
SHOCKWAVE MED INC	COM	82489T104	747	7,203	SH	-	DFND	1 4	7,203	0	0
SHOE CARNIVAL INC	COM	824889109	2,319	59,186	SH	-	DFND	1 3 4	59,186	0	0
SHOPIFY INC	CL A	82509L107	139,588	123,317	SH	-	DFND	1 3 4	123,317	0	0
SHUTTERSTOCK INC	COM	825690100	12,546	174,974	SH	-	DFND	1 3 4	174,974	0	0
SHUTTERSTOCK INC	COM	825690100	397	5,543	SH	-	DFND	1 4	5,543	0	0
SHYFT GROUP INC	COM	825698103	248	8,734	SH	-	DFND	1 4	8,734	0	0
SI BONE INC	COM	825704109	219	7,314	SH	-	DFND	1 4	7,314	0	0
SIENTRA INC	COM	82621J105	282	72,397	SH	-	DFND	1 3 4	72,397	0	0
SIGA TECHNOLOGIES INC	COM	826917106	98	13,461	SH	-	DFND	1 4	13,461	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	21,033	155,466	SH	-	DFND	1 3 4	155,466	0	0
SIGNATURE BK NEW YORK N Y	COM	82669G104	417	3,082	SH	-	DFND	1 4	3,082	0	0
SIGNET JEWELERS LIMITED	SHS	G81276100	11,902	436,443	SH	-	DFND	1 3 4	436,443	0	0
SILGAN HOLDINGS INC	COM	827048109	8,449	227,868	SH	-	DFND	1 3 4	227,868	0	0
SILICON LABORATORIES INC	COM	826919102	16,197	127,193	SH	-	DFND	1 3 4	127,193	0	0
SILICON LABORATORIES INC	COM	826919102	1,398	10,977	SH	-	DFND	1 4	10,977	0	0
SILK RD MED INC	COM	82710M100	2,415	38,352	SH	-	DFND	1 3 4	38,352	0	0
SILK RD MED INC	COM	82710M100	439	6,963	SH	-	DFND	1 4	6,963	0	0
SIMMONS 1ST NATL CORP	CL A \$1 PAR	828730200	17,998	833,624	SH	-	DFND	1 3 4	833,624	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	2,997	35,144	SH	-	DFND	1 4	35,144	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	170,533	1,999,672	SH	-	DFND	2 3 4	1,999,672	0	0
SIMON PPTY GROUP INC NEW	COM	828806109	39,888	467,728	SH	-	DFND	1 3 4	467,728	0	0
SIMPLY GOOD FOODS CO	COM	82900L102	18,165	579,244	SH	-	DFND	1 3 4	579,244	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	11,776	126,015	SH	-	DFND	1 3 4	126,015	0	0
SIMPSON MANUFACTURING CO INC	COM	829073105	1,031	11,035	SH	-	DFND	1 4	11,035	0	0
SIMULATIONS PLUS INC	COM	829214105	8,819	122,628	SH	-	DFND	1 3 4	122,628	0	0
SIMULATIONS PLUS INC	COM	829214105	253	3,521	SH	-	DFND	1 4	3,521	0	0
SINCLAIR BROADCAST GROUP INC	CL A	829226109	1,817	57,037	SH	-	DFND	1 3 4	57,037	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	23,045	3,617,808	SH	-	DFND	1 3 4	3,617,808	0	0
SIRIUS XM HOLDINGS INC	COM	82968B103	723	113,570	SH	-	DFND	1 4	113,570	0	0
SITE CTRS CORP	COM	82981J109	10,492	1,036,772	SH	-	DFND	1 3 4	1,036,772	0	0
SITEONE LANDSCAPE SUPPLY INC	COM	82982L103	1,764	11,123	SH	-	DFND	1 4	11,123	0	0
SITIME CORP	COM	82982T106	37,307	333,306	SH	-	DFND	1 3 4	333,306	0	0
SITIME CORP	COM	82982T106	266	2,374	SH	-	DFND	1 4	2,374	0	0
SIX FLAGS ENTMT CORP NEW	COM	83001A102	10,874	318,899	SH	-	DFND	1 3 4	318,899	0	0
SJW GROUP	COM	784305104	742	10,698	SH	-	DFND	1 3 4	10,698	0	0
SJW GROUP	COM	784305104	299	4,318	SH	-	DFND	1 4	4,318	0	0
SKECHERS U S A INC	CL A	830566105	14,142	393,485	SH	-	DFND	1 3 4	393,485	0	0
SKECHERS U S A INC	CL A	830566105	285	7,935	SH	-	DFND	1 4	7,935	0	0
SKYLINE CHAMPION CORPORATION	COM	830830105	412	13,315	SH	-	DFND	1 4	13,315	0	0
SKYWEST INC	COM	830879102	35,013	868,582	SH	-	DFND	1 3 4	868,582	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	33,544	219,413	SH	-	DFND	1 3 4	219,413	0	0
SKYWORKS SOLUTIONS INC	COM	83088M102	1,509	9,871	SH	-	DFND	1 4	9,871	0	0
SL GREEN RLTY CORP	COM	78440X101	262	4,393	SH	-	DFND	1 4	4,393	0	0
SL GREEN RLTY CORP	COM	78440X101	5,899	99,003	SH	-	DFND	1 3 4	99,003	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	1,963	46,464	SH	-	DFND	1 4	46,464	0	0
SLACK TECHNOLOGIES INC	COM CL A	83088V102	196,882	4,661,042	SH	-	DFND	1 3 4	4,661,042	0	0
SLEEP NUMBER CORP	COM	83125X103	16,112	196,819	SH	-	DFND	1 3 4	196,819	0	0
SLEEP NUMBER CORP	COM	83125X103	302	3,691	SH	-	DFND	1 4	3,691	0	0
SLM CORP	COM	78442P106	72,307	5,835,947	SH	-	DFND	1 3 4	5,835,947	0	0
SLM CORP	COM	78442P106	341	27,505	SH	-	DFND	1 4	27,505	0	0



SM ENERGY CO	COM	78454L100	4,486	732,996	SH	-	DFND	1 3 4	732,996	0	0
SMART GLOBAL HLDGS INC	SHS	G8232Y101	3,603	95,751	SH	-	DFND	1 3 4	95,751	0	0
SMARTSHEET INC	COM CL A	83200N103	940	13,560	SH	-	DFND	1 4	13,560	0	0
SMILEDIRECTCLUB INC	CL A COM	83192H106	273	22,867	SH	-	DFND	1 3 4	22,867	0	0
SMITH A O CORP	COM	831865209	432	7,874	SH	-	DFND	1 4	7,874	0	0
SMITH A O CORP	COM	831865209	59,954	1,093,648	SH	-	DFND	1 3 4	1,093,648	0	0
SMUCKER J M CO	COM NEW	832696405	17,837	154,303	SH	-	DFND	1 3 4	154,303	0	0
SMUCKER J M CO	COM NEW	832696405	753	6,518	SH	-	DFND	1 4	6,518	0	0
SNAP INC	CL A	83304A106	3,263	65,181	SH	-	DFND	1 3 4	65,181	0	0
SNAP ON INC	COM	833034101	177,815	1,038,998	SH	-	DFND	1 3 4	1,036,912	0	2,086
SNAP ON INC	COM	833034101	546	3,191	SH	-	DFND	1 4	3,191	0	0
SNOWFLAKE INC	CL A	833445109	1,251	4,447	SH	-	DFND	1 3 4	4,447	0	0
SOCIEDAD QUIMICA Y MINERA DE	SPON ADR SER B	833635105	4,252	86,610	SH	-	DFND	1 3 4	86,610	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	47,427	148,619	SH	-	DFND	1 3 4	148,619	0	0
SOLAREEDGE TECHNOLOGIES INC	COM	83417M104	1,901	5,957	SH	-	DFND	1 4	5,957	0	0
SOLARIS OILFIELD INFRSTR INC	COM CL A	83418M103	194	23,780	SH	-	DFND	1 3 4	23,780	0	0
SOLARWINDS CORP	COM	83417Q105	21,333	1,426,947	SH	-	DFND	1 3 4	1,426,947	0	0
SOLENO THERAPEUTICS INC	COM NEW	834203200	24	12,479	SH	-	DFND	1 4	12,479	0	0
SONIC AUTOMOTIVE INC	CL A	83545G102	7,101	184,095	SH	-	DFND	1 3 4	184,095	0	0
SONOCO PRODS CO	COM	835495102	352	5,940	SH	-	DFND	1 4	5,940	0	0
SONOCO PRODS CO	COM	835495102	17,267	291,425	SH	-	DFND	1 3 4	291,425	0	0
SONOS INC	COM	83570H108	477	20,414	SH	-	DFND	1 4	20,414	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	361	52,950	SH	-	DFND	1 3 4	52,950	0	0
SORRENTO THERAPEUTICS INC	COM NEW	83587F202	432	63,365	SH	-	DFND	1 4	63,365	0	0
SOUTH JERSEY INDS INC	COM	838518108	18,734	869,308	SH	-	DFND	1 3 4	869,308	0	0
SOUTH JERSEY INDS INC	COM	838518108	380	17,611	SH	-	DFND	1 4	17,611	0	0
SOUTH ST CORP	COM	840441109	4,171	57,687	SH	-	DFND	1 3 4	57,687	0	0
SOUTH ST CORP	COM	840441109	322	4,457	SH	-	DFND	1 4	4,457	0	0
SOUTHERN CO	COM	842587107	81,316	1,323,726	SH	-	DFND	1 3 4	1,323,726	0	0
SOUTHERN CO	COM	842587107	1,187	19,326	SH	-	DFND	1 4	19,326	0	0
SOUTHERN COPPER CORP	COM	84265V105	4,472	68,666	SH	-	DFND	1 3 4	68,666	0	0
SOUTHSIDE BANCSHARES INC	COM	84470P109	6,707	216,133	SH	-	DFND	1 3 4	216,133	0	0
SOUTHWEST AIRLS CO	COM	844741108	34,803	746,686	SH	-	DFND	1 3 4	746,686	0	0
SOUTHWEST AIRLS CO	COM	844741108	1,627	34,906	SH	-	DFND	1 4	34,906	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	36,940	608,076	SH	-	DFND	1 3 4	608,076	0	0
SOUTHWEST GAS HOLDINGS INC	COM	844895102	275	4,520	SH	-	DFND	1 4	4,520	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	15,739	5,281,682	SH	-	DFND	1 3 4	5,281,682	0	0
SOUTHWESTERN ENERGY CO	COM	845467109	122	41,083	SH	-	DFND	1 4	41,083	0	0
SP PLUS CORP	COM	78469C103	260	9,016	SH	-	DFND	1 3 4	9,016	0	0
SPARTANNASH CO	COM	847215100	4,870	279,748	SH	-	DFND	1 3 4	279,748	0	0
SPDR INDEX SHS FDS	PORTFOLIO EMG MK	78463X509	393	9,327	SH	-	SOLE		0	0	9,327
SPDR INDEX SHS FDS	GLB NAT RESRCE	78463X541	10,988	245,387	SH	-	DFND	1 3 4	245,387	0	0
SPDR INDEX SHS FDS	S&P INTL SMLCP	78463X871	389	10,994	SH	-	SOLE		0	0	10,994
SPDR INDEX SHS FDS	PORTFOLIO DEVL PD	78463X889	1,136	33,667	SH	-	SOLE		0	0	33,667
SPDR SER TR	NUVEEN BBG BRCLY	78464A284	387	6,561	SH	-	DFND	1 3 4	6,561	0	0
SPDR SER TR	S&P 600 SMCP VAL	78464A300	452	6,828	SH	-	SOLE		0	0	6,828
SPDR SER TR	PRTFLO S&P500 VL	78464A508	375	10,910	SH	-	SOLE		0	0	10,910
SPDR SER TR	PORTFOLIO AGRGTE	78464A649	2,856	92,765	SH	-	SOLE		0	0	92,765
SPDR SER TR	PORTFOLI S&P1500	78464A805	1,352	29,332	SH	-	SOLE		0	0	29,332
SPDR SER TR	S&P 400 MDCP VAL	78464A839	399	7,194	SH	-	SOLE		0	0	7,194
SPDR SER TR	PORTFOLIO SH TSR	78468R101	434	14,138	SH	-	SOLE		0	0	14,138
SPDR SER TR	BLOOMBERG SRT TR	78468R408	290	10,775	SH	-	SOLE		0	0	10,775
SPDR SER TR	BLOOMBERG BRCLYS	78468R622	87,479	803,000	SH	-	DFND	1 3 4	803,000	0	0

SPDR SER TR	NUVEEN BLMBRG SR	78468R739	635	12,750	SH	-	SOLE		0	0	12,750
SPDR SER TR	PRTFLO S&P500 HI	78468R788	226	6,853	SH	-	SOLE		0	0	6,853
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	3,237	40,981	SH	-	DFND	1 3 4	40,981	0	0
SPECTRUM BRANDS HLDGS INC NE	COM	84790A105	202	2,557	SH	-	DFND	1 4	2,557	0	0
SPECTRUM PHARMACEUTICALS INC	COM	84763A108	3,526	1,033,923	SH	-	DFND	1 3 4	1,033,923	0	0
SPIRE INC	COM	84857L101	29,237	456,537	SH	-	DFND	1 3 4	456,210	0	327
SPIRE INC	COM	84857L101	205	3,197	SH	-	DFND	1 4	3,197	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	247	6,324	SH	-	DFND	1 4	6,324	0	0
SPIRIT AEROSYSTEMS HLDGS INC	COM CL A	848574109	9,441	241,507	SH	-	DFND	1 3 4	241,507	0	0
SPIRIT AIRLS INC	COM	848577102	6,910	282,610	SH	-	DFND	1 3 4	282,610	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	13,319	331,570	SH	-	DFND	1 3 4	331,570	0	0
SPIRIT RLTY CAP INC NEW	COM NEW	84860W300	253	6,305	SH	-	DFND	1 4	6,305	0	0
SPLUNK INC	COM	848637104	3,297	19,409	SH	-	DFND	1 4	19,409	0	0
SPOK HLDGS INC	COM	84863T106	1,344	120,732	SH	-	DFND	1 3 4	120,732	0	0
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	868	49,438	SH	-	DFND	1 3 4	49,438	0	0
SPORTSMANS WHSE HLDGS INC	COM	84920Y106	190	10,833	SH	-	DFND	1 4	10,833	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	60,936	193,656	SH	-	DFND	1 3 4	193,656	0	0
SPOTIFY TECHNOLOGY S A	SHS	L8681T102	5,029	15,983	SH	-	DFND	1 4	15,983	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	644	8,883	SH	-	DFND	1 3 4	8,883	0	0
SPRINGWORKS THERAPEUTICS INC	COM	85205L107	441	6,085	SH	-	DFND	1 4	6,085	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	320	7,045	SH	-	DFND	1 4	7,045	0	0
SPROUT SOCIAL INC	COM CL A	85209W109	36,051	793,908	SH	-	DFND	1 3 4	793,908	0	0
SPROUTS FMRS MKT INC	COM	85208M102	11,443	569,322	SH	-	DFND	1 3 4	569,322	0	0
SPROUTS FMRS MKT INC	COM	85208M102	271	13,507	SH	-	DFND	1 4	13,507	0	0
SPS COMMERCE INC	COM	78463M107	29,470	271,389	SH	-	DFND	1 3 4	271,389	0	0
SPS COMMERCE INC	COM	78463M107	977	8,994	SH	-	DFND	1 4	8,994	0	0
SPX CORP	COM	784635104	16,802	308,067	SH	-	DFND	1 3 4	308,067	0	0
SPX CORP	COM	784635104	478	8,764	SH	-	DFND	1 4	8,764	0	0
SPX FLOW INC	COM	78469X107	16,831	290,398	SH	-	DFND	1 3 4	290,398	0	0
SQUARE INC	CL A	852234103	190,570	875,617	SH	-	DFND	1 3 4	875,617	0	0
SQUARE INC	CL A	852234103	6,230	28,627	SH	-	DFND	1 4	28,627	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	21,306	292,868	SH	-	DFND	1 3 4	292,868	0	0
SS&C TECHNOLOGIES HLDGS INC	COM	78467J100	1,184	16,270	SH	-	DFND	1 4	16,270	0	0
SSGA ACTIVE ETF TR	SPDR TR TACTIC	78467V848	1,102	22,364	SH	-	SOLE		0	0	22,364
ST JOE CO	COM	790148100	9,113	214,686	SH	-	DFND	1 3 4	214,686	0	0
ST JOE CO	COM	790148100	219	5,158	SH	-	DFND	1 4	5,158	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	9,289	117,260	SH	-	DFND	1 3 4	117,260	0	0
STAAR SURGICAL CO	COM PAR \$0.01	852312305	919	11,600	SH	-	DFND	1 4	11,600	0	0
STAG INDL INC	COM	85254J102	611	19,495	SH	-	DFND	1 3 4	19,495	0	0
STAG INDL INC	COM	85254J102	377	12,047	SH	-	DFND	1 4	12,047	0	0
STAMPS COM INC	COM NEW	852857200	24,612	125,448	SH	-	DFND	1 3 4	125,448	0	0
STAMPS COM INC	COM NEW	852857200	845	4,307	SH	-	DFND	1 4	4,307	0	0
STANDARD MTR PRODS INC	COM	853666105	6,030	149,032	SH	-	DFND	1 3 4	149,032	0	0
STANDEX INTL CORP	COM	854231107	7,378	95,178	SH	-	DFND	1 3 4	95,178	0	0
STANLEY BLACK & DECKER INC	COM	854502101	35,748	200,201	SH	-	DFND	1 3 4	200,201	0	0
STANLEY BLACK & DECKER INC	COM	854502101	1,630	9,127	SH	-	DFND	1 4	9,127	0	0
STARBUCKS CORP	COM	855244109	496,915	4,644,939	SH	-	DFND	1 3 4	4,641,340	0	3,599
STARBUCKS CORP	COM	855244109	6,559	61,315	SH	-	DFND	1 4	61,315	0	0
STARWOOD PPTY TR INC	COM	85571B105	313	16,223	SH	-	DFND	1 4	16,223	0	0
STATE STR CORP	COM	857477103	107,592	1,478,322	SH	-	DFND	1 3 4	1,478,322	0	0
STATE STR CORP	COM	857477103	1,517	20,846	SH	-	DFND	1 4	20,846	0	0
STEEL DYNAMICS INC	COM	858119100	118,611	3,216,999	SH	-	DFND	1 3 4	3,216,999	0	0
STEEL DYNAMICS INC	COM	858119100	438	11,872	SH	-	DFND	1 4	11,872	0	0
STEELCASE INC	CL A	858155203	795	58,689	SH	-	DFND	1 3 4	58,689	0	0
STEPAN CO	COM	858586100	17,515	146,787	SH	-	DFND	1 3 4	146,787	0	0
STEPAN CO	COM	858586100	207	1,735	SH	-	DFND	1 4	1,735	0	0
STEREOTAXIS INC	COM NEW	85916J409	55	10,896	SH	-	DFND	1 4	10,896	0	0
STERICYCLE INC	COM	858912108	18,421	265,698	SH	-	DFND	1 3 4	265,698	0	0

STERICYCLE INC	COM	858912108	376	5,418	SH	-	DFND	1 4	5,418	0	0
STERIS PLC	SHS USD	G8473T100	149,009	786,161	SH	-	DFND	1 3 4	783,244	0	2,917
STERIS PLC	SHS USD	G8473T100	993	5,241	SH	-	DFND	1 4	5,241	0	0
STERLING BANCORP DEL	COM	85917A100	49,791	2,769,255	SH	-	DFND	1 3 4	2,769,255	0	0
STERLING BANCORP DEL	COM	85917A100	210	11,663	SH	-	DFND	1 4	11,663	0	0
STEWART INFORMATION SVCS COR	COM	860372101	13,938	288,212	SH	-	DFND	1 3 4	288,212	0	0
STIFEL FINL CORP	COM	860630102	57,202	1,133,642	SH	-	DFND	1 3 4	1,133,642	0	0
STIFEL FINL CORP	COM	860630102	321	6,369	SH	-	DFND	1 4	6,369	0	0
STITCH FIX INC	COM CL A	860897107	793	13,508	SH	-	DFND	1 4	13,508	0	0
STOCK YDS BANCORP INC	COM	861025104	683	16,863	SH	-	DFND	1 3 4	16,863	0	0
STONEX GROUP INC	COM	861896108	6,480	111,919	SH	-	DFND	1 3 4	111,919	0	0
STORE CAP CORP	COM	862121100	120,574	3,548,394	SH	-	DFND	1 3 4	3,540,749	0	7,645
STORE CAP CORP	COM	862121100	484	14,242	SH	-	DFND	1 4	14,242	0	0
STORE CAP CORP	COM	862121100	437,462	12,874,079	SH	-	DFND	2 3 4	12,874,079	0	0
STRATEGIC ED INC	COM	86272C103	6,751	70,822	SH	-	DFND	1 3 4	70,822	0	0
STRATEGIC ED INC	COM	86272C103	583	6,112	SH	-	DFND	1 4	6,112	0	0
STRONGBRIDGE BIOPHARMA PLC	SHS USD	G85347105	25	10,218	SH	-	DFND	1 4	10,218	0	0
STRONGBRIDGE BIOPHARMA PLC	SHS USD	G85347105	109	44,993	SH	-	DFND	1 3 4	44,993	0	0
STRYKER CORPORATION	COM	863667101	103,016	420,405	SH	-	DFND	1 3 4	420,405	0	0
STRYKER CORPORATION	COM	863667101	3,190	13,019	SH	-	DFND	1 4	13,019	0	0
STURM RUGER & CO INC	COM	864159108	7,832	120,359	SH	-	DFND	1 3 4	120,359	0	0
STURM RUGER & CO INC	COM	864159108	259	3,987	SH	-	DFND	1 4	3,987	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	6,551	727,109	SH	-	DFND	1 3 4	727,109	0	0
SUMMIT HOTEL PPTYS INC	COM	866082100	8,896	987,316	SH	-	DFND	2 3 4	987,316	0	0
SUMMIT MATLS INC	CL A	86614U100	118,657	5,909,221	SH	-	DFND	1 3 4	5,909,221	0	0
SUMO LOGIC INC	COM	86646P103	1,469	51,400	SH	-	DFND	1 3 4	51,400	0	0
SUN CMNTYS INC	COM	866674104	526,805	3,466,963	SH	-	DFND	2 3 4	3,466,963	0	0
SUN CMNTYS INC	COM	866674104	16,595	109,215	SH	-	DFND	1 3 4	109,215	0	0
SUN CMNTYS INC	COM	866674104	948	6,242	SH	-	DFND	1 4	6,242	0	0
SUNCOKE ENERGY INC	COM	86722A103	2,477	569,376	SH	-	DFND	1 3 4	569,376	0	0
SUNNOVA ENERGY INTL INC.	COM	86745K104	209	4,638	SH	-	DFND	1 4	4,638	0	0
SUNPOWER CORP	COM	867652406	383	14,930	SH	-	DFND	1 4	14,930	0	0
SUNRUN INC	COM	86771W105	31,420	452,873	SH	-	DFND	1 3 4	452,873	0	0
SUNRUN INC	COM	86771W105	2,642	38,080	SH	-	DFND	1 4	38,080	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	155	13,696	SH	-	DFND	1 4	13,696	0	0
SUNSTONE HOTEL INVS INC NEW	COM	867892101	6,167	544,270	SH	-	DFND	2 3 4	544,270	0	0
SUPER MICRO COMPUTER INC	COM	86800U104	1,220	38,520	SH	-	DFND	1 3 4	38,520	0	0
SUPERNUS PHARMACEUTICALS INC	COM	868459108	10,667	423,982	SH	-	DFND	1 3 4	423,982	0	0
SURGALIGN HOLDINGS INC	COM	86882C105	106	48,409	SH	-	DFND	1 3 4	48,409	0	0
SURGERY PARTNERS INC	COM	86881A100	983	33,883	SH	-	DFND	1 3 4	33,883	0	0
SURMODICS INC	COM	868873100	4,094	94,078	SH	-	DFND	1 3 4	94,078	0	0
SVB FINANCIAL GROUP	COM	78486Q101	27,920	71,989	SH	-	DFND	1 3 4	71,989	0	0
SVB FINANCIAL GROUP	COM	78486Q101	1,176	3,032	SH	-	DFND	1 4	3,032	0	0
SVMK INC	COM	78489X103	798	31,250	SH	-	DFND	1 4	31,250	0	0
SWEDISH EXPT CR CORP	ROG TTL ETN 22	870297801	864	174,466	SH	-	SOLE		0	0	174,466
SWITCH INC	CL A	87105L104	168	10,234	SH	-	DFND	1 4	10,234	0	0
SWITCH INC	CL A	87105L104	7,308	446,412	SH	-	DFND	1 3 4	446,412	0	0
SYKES ENTERPRISES INC	COM	871237103	10,253	272,182	SH	-	DFND	1 3 4	272,182	0	0
SYNAPTICS INC	COM	87157D109	815	8,454	SH	-	DFND	1 4	8,454	0	0
SYNAPTICS INC	COM	87157D109	9,657	100,173	SH	-	DFND	1 3 4	100,173	0	0
SYNCHRONY FINANCIAL	COM	87165B103	138,225	3,982,271	SH	-	DFND	1 3 4	3,982,271	0	0
SYNCHRONY FINANCIAL	COM	87165B103	1,195	34,429	SH	-	DFND	1 4	34,429	0	0
SYNEOS HEALTH INC	CL A	87166B102	50,811	745,801	SH	-	DFND	1 3 4	745,801	0	0
SYNEOS HEALTH INC	CL A	87166B102	331	4,865	SH	-	DFND	1 4	4,865	0	0
SYNNEX CORP	COM	87162W100	28,529	350,303	SH	-	DFND	1 3 4	350,303	0	0
SYNNEX CORP	COM	87162W100	200	2,459	SH	-	DFND	1 4	2,459	0	0
SYNOPSIS INC	COM	871607107	4,583	17,678	SH	-	DFND	1 4	17,678	0	0
SYNOPSIS INC	COM	871607107	62,416	240,765	SH	-	DFND	1 3 4	240,765	0	0
SYNOVUS FINL CORP	COM NEW	87161C501	281	8,676	SH	-	DFND	1 4	8,676	0	0

SYNOVUS FINL CORP	COM NEW	87161C501	14,029	433,386	SH	-	DFND	1 3 4	433,386	0	0
SYROS PHARMACEUTICALS INC	COM	87184Q107	114	10,513	SH	-	DFND	1 4	10,513	0	0
SYSCO CORP	COM	871829107	47,203	635,651	SH	-	DFND	1 3 4	635,651	0	0
SYSCO CORP	COM	871829107	2,174	29,273	SH	-	DFND	1 4	29,273	0	0
T2 BIOSYSTEMS INC	COM	89853L104	686	553,029	SH	-	DFND	1 3 4	553,029	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	6,390	149,161	SH	-	DFND	1 3 4	149,161	0	0
TABULA RASA HEALTHCARE INC	COM	873379101	227	5,302	SH	-	DFND	1 4	5,302	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	6,185	137,636	SH	-	DFND	1 3 4	137,636	0	0
TACTILE SYS TECHNOLOGY INC	COM	87357P100	209	4,652	SH	-	DFND	1 4	4,652	0	0
TAIWAN SEMICONDUCTOR MFG LTD	SPONSORED ADS	874039100	298,596	2,738,408	SH	-	DFND	1 3 4	2,564,508	0	173,900
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	38,414	184,868	SH	-	DFND	1 3 4	184,868	0	0
TAKE-TWO INTERACTIVE SOFTWARE	COM	874054109	2,757	13,270	SH	-	DFND	1 4	13,270	0	0
TAL EDUCATION GROUP	SPONSORED ADS	874080104	8,458	118,282	SH	-	DFND	1 3 4	118,282	0	0
TALOS ENERGY INC	COM	87484T108	1,325	160,764	SH	-	DFND	1 3 4	160,764	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	1,643	17,169	SH	-	DFND	1 3 4	17,169	0	0
TANDEM DIABETES CARE INC	COM NEW	875372203	664	6,936	SH	-	DFND	1 4	6,936	0	0
TANGER FACTORY OUTLET CTRS I	COM	875465106	10,078	1,011,889	SH	-	DFND	1 3 4	1,011,889	0	0
TAPESTRY INC	COM	876030107	11,916	383,385	SH	-	DFND	1 3 4	383,385	0	0
TAPESTRY INC	COM	876030107	510	16,420	SH	-	DFND	1 4	16,420	0	0
TARGA RES CORP	COM	87612G101	354	13,430	SH	-	DFND	1 4	13,430	0	0
TARGA RES CORP	COM	87612G101	36,144	1,370,124	SH	-	DFND	1 3 4	1,368,737	0	1,387
TARGET CORP	COM	87612E106	1,614	9,145	SH	-	DFND	1 4	9,145	0	0
TARGET CORP	COM	87612E106	210,112	1,190,236	SH	-	DFND	1 3 4	1,189,256	0	980
TAYLOR MORRISON HOME CORP	COM	87724P106	44,338	1,728,544	SH	-	DFND	1 3 4	1,728,544	0	0
TAYLOR MORRISON HOME CORP	COM	87724P106	273	10,630	SH	-	DFND	1 4	10,630	0	0
TCF FINL CORP	COM	872307103	17,496	472,612	SH	-	DFND	1 3 4	472,612	0	0
TCF FINL CORP	COM	872307103	331	8,949	SH	-	DFND	1 4	8,949	0	0
TCR2 THERAPEUTICS INC	COM	87808K106	213	6,884	SH	-	DFND	1 3 4	6,884	0	0
TE CONNECTIVITY LTD	REG SHS	H84989104	52,737	435,591	SH	-	DFND	1 3 4	435,591	0	0
TEAM INC	COM	878155100	2,297	210,697	SH	-	DFND	1 3 4	210,697	0	0
TECHNIPFCM PLC	COM	G87110105	5,910	628,712	SH	-	DFND	1 3 4	628,712	0	0
TECHTARGET INC	COM	87874R100	9,598	162,368	SH	-	DFND	1 3 4	162,368	0	0
TECHTARGET INC	COM	87874R100	357	6,039	SH	-	DFND	1 4	6,039	0	0
TEGNA INC	COM	87901J105	10,353	742,118	SH	-	DFND	1 3 4	742,118	0	0
TEGNA INC	COM	87901J105	195	13,974	SH	-	DFND	1 4	13,974	0	0
TELADOC HEALTH INC	COM	87918A105	15,709	78,563	SH	-	DFND	1 3 4	78,563	0	0
TELADOC HEALTH INC	COM	87918A105	2,535	12,680	SH	-	DFND	1 4	12,680	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	27,332	69,729	SH	-	DFND	1 3 4	69,729	0	0
TELEDYNE TECHNOLOGIES INC	COM	879360105	842	2,149	SH	-	DFND	1 4	2,149	0	0
TELEFLEX INCORPORATED	COM	879369106	109,415	265,848	SH	-	DFND	1 3 4	264,410	0	1,438
TELEFLEX INCORPORATED	COM	879369106	1,884	4,578	SH	-	DFND	1 4	4,578	0	0
TELEPHONE & DATA SYS INC	COM NEW	879433829	7,581	408,219	SH	-	DFND	1 3 4	408,219	0	0
TELLURIAN INC NEW	COM	87968A104	14	10,548	SH	-	DFND	1 4	10,548	0	0
TEMPUR SEALY INTL INC	COM	88023U101	15,316	567,268	SH	-	DFND	1 3 4	567,268	0	0
TEMPUR SEALY INTL INC	COM	88023U101	547	20,256	SH	-	DFND	1 4	20,256	0	0
TENABLE HLDGS INC	COM	88025T102	940	17,986	SH	-	DFND	1 4	17,986	0	0
TENCENT MUSIC ENTMT GROUP	SPON ADS	88034P109	20,095	1,044,439	SH	-	DFND	1 3 4	1,044,439	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	17,277	432,676	SH	-	DFND	1 3 4	432,676	0	0
TENET HEALTHCARE CORP	COM NEW	88033G407	345	8,629	SH	-	DFND	1 4	8,629	0	0
TENNANT CO	COM	880345103	9,780	139,374	SH	-	DFND	1 3 4	139,374	0	0
TENNANT CO	COM	880345103	325	4,630	SH	-	DFND	1 4	4,630	0	0
TERADATA CORP DEL	COM	88076W103	267	11,883	SH	-	DFND	1 4	11,883	0	0
TERADATA CORP DEL	COM	88076W103	7,128	317,206	SH	-	DFND	1 3 4	317,206	0	0
TERADYNE INC	COM	880770102	91,902	766,553	SH	-	DFND	1 3 4	760,619	0	5,934
TERADYNE INC	COM	880770102	2,419	20,180	SH	-	DFND	1 4	20,180	0	0
TEREX CORP NEW	COM	880779103	9,478	271,657	SH	-	DFND	1 3 4	271,657	0	0
TERMINIX GLOBAL HOLDINGS INC	COM	88087E100	400	7,848	SH	-	DFND	1 4	7,848	0	0
TERRENO RLTY CORP	COM	88146M101	51,077	872,963	SH	-	DFND	1 3 4	871,082	0	1,881
TERRENO RLTY CORP	COM	88146M101	562	9,606	SH	-	DFND	1 4	9,606	0	0

TERRENO RLTY CORP	COM	88146M101	227,200	3,883,100	SH	-	DFND	2 3 4	3,883,100	0	0
TESLA INC	COM	88160R101	724,988	1,027,375	SH	-	DFND	1 3 4	1,027,375	0	0
TESLA INC	COM	88160R101	41,266	58,478	SH	-	DFND	1 4	58,478	0	0
TETRA TECH INC NEW	COM	88162G103	1,580	13,648	SH	-	DFND	1 4	13,648	0	0
TETRA TECH INC NEW	COM	88162G103	20,612	178,030	SH	-	DFND	1 3 4	178,030	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	375	38,855	SH	-	DFND	1 4	38,855	0	0
TEVA PHARMACEUTICAL INDS LTD	SPONSORED ADS	881624209	775	80,286	SH	-	DFND	1 3 4	80,286	0	0
TEXAS CAP BANCSHARES INC	COM	88224Q107	12,300	206,725	SH	-	DFND	1 3 4	206,725	0	0
TEXAS INSTRS INC	COM	882508104	193,745	1,180,439	SH	-	DFND	1 3 4	1,180,439	0	0
TEXAS INSTRS INC	COM	882508104	7,199	43,864	SH	-	DFND	1 4	43,864	0	0
TEXAS ROADHOUSE INC	COM	882681109	14,815	189,552	SH	-	DFND	1 3 4	189,552	0	0
TEXAS ROADHOUSE INC	COM	882681109	1,300	16,635	SH	-	DFND	1 4	16,635	0	0
TEXTRON INC	COM	883203101	13,804	285,624	SH	-	DFND	1 3 4	285,624	0	0
TEXTRON INC	COM	883203101	654	13,522	SH	-	DFND	1 4	13,522	0	0
TG THERAPEUTICS INC	COM	88322Q108	1,361	26,157	SH	-	DFND	1 3 4	26,157	0	0
TG THERAPEUTICS INC	COM	88322Q108	1,352	25,995	SH	-	DFND	1 4	25,995	0	0
THE AARONS COMPANY INC	COM	00258W108	4,379	230,935	SH	-	DFND	1 3 4	230,935	0	0
THE ODP CORP	COM	88337F105	11,920	406,833	SH	-	DFND	1 3 4	406,833	0	0
THE PROVIDENCE SERVICE CORP	COM	743815102	12,170	87,789	SH	-	DFND	1 3 4	87,789	0	0
THE PROVIDENCE SERVICE CORP	COM	743815102	425	3,063	SH	-	DFND	1 4	3,063	0	0
THE REALREAL INC	COM	88339P101	315	16,100	SH	-	DFND	1 4	16,100	0	0
THE TRADE DESK INC	COM CL A	88339J105	4,042	5,046	SH	-	DFND	1 4	5,046	0	0
THERAPEUTICSMD INC	COM	88338N107	68	56,241	SH	-	DFND	1 3 4	56,241	0	0
THERAPEUTICSMD INC	COM	88338N107	71	58,479	SH	-	DFND	1 4	58,479	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	189	10,659	SH	-	DFND	1 4	10,659	0	0
THERAVANCE BIOPHARMA INC	COM	G8807B106	233	13,117	SH	-	DFND	1 3 4	13,117	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	9,759	20,952	SH	-	DFND	1 4	20,952	0	0
THERMO FISHER SCIENTIFIC INC	COM	883556102	319,116	685,122	SH	-	DFND	1 3 4	683,728	0	1,394
THERMON GROUP HLDGS INC	COM	88362T103	328	20,999	SH	-	DFND	1 3 4	20,999	0	0
THIRD PT REINS LTD	COM	G8827U100	6,124	643,242	SH	-	DFND	1 3 4	643,242	0	0
THOR INDS INC	COM	885160101	14,942	160,681	SH	-	DFND	1 3 4	160,681	0	0
THOR INDS INC	COM	885160101	295	3,168	SH	-	DFND	1 4	3,168	0	0
TIFFANY & CO NEW	COM	886547108	17,726	134,851	SH	-	DFND	1 3 4	134,851	0	0
TIFFANY & CO NEW	COM	886547108	939	7,146	SH	-	DFND	1 4	7,146	0	0
TIMKEN CO	COM	887389104	79,464	1,027,200	SH	-	DFND	1 3 4	1,026,297	0	903
TIMKEN CO	COM	887389104	290	3,750	SH	-	DFND	1 4	3,750	0	0
TIMKENSTEEL CORPORATION	COM	887399103	1,218	260,908	SH	-	DFND	1 3 4	260,908	0	0
TITAN INTL INC ILL	COM	88830M102	1,683	346,220	SH	-	DFND	1 3 4	346,220	0	0
TIVITY HEALTH INC	COM	88870R102	6,119	312,350	SH	-	DFND	1 3 4	312,350	0	0
TJX COS INC NEW	COM	872540109	117,113	1,714,940	SH	-	DFND	1 3 4	1,714,940	0	0
TJX COS INC NEW	COM	872540109	5,421	79,379	SH	-	DFND	1 4	79,379	0	0
T-MOBILE US INC	COM	872590104	137,538	1,019,932	SH	-	DFND	1 3 4	1,011,110	0	8,822
T-MOBILE US INC	COM	872590104	1,356	10,052	SH	-	DFND	1 4	10,052	0	0
TOLL BROTHERS INC	COM	889478103	15,059	346,427	SH	-	DFND	1 3 4	346,427	0	0
TOLL BROTHERS INC	COM	889478103	299	6,867	SH	-	DFND	1 4	6,867	0	0
TOMPKINS FINL CORP	COM	890110109	6,518	92,319	SH	-	DFND	1 3 4	92,319	0	0
TONIX PHARMACEUTICALS HLDG C	COM	890260706	18	26,902	SH	-	DFND	1 3 4	26,902	0	0
TOOTSIE ROLL INDS INC	COM	890516107	1,492	50,233	SH	-	DFND	1 3 4	50,233	0	0
TOPBUILD CORP	COM	89055F103	1,542	8,379	SH	-	DFND	1 4	8,379	0	0
TOPBUILD CORP	COM	89055F103	17,642	95,841	SH	-	DFND	1 3 4	95,841	0	0
TORO CO	COM	891092108	29,533	311,393	SH	-	DFND	1 3 4	311,393	0	0
TORO CO	COM	891092108	1,183	12,471	SH	-	DFND	1 4	12,471	0	0
TPI COMPOSITES INC	COM	87266J104	414	7,842	SH	-	DFND	1 4	7,842	0	0
TRACTOR SUPPLY CO	COM	892356106	88,405	628,862	SH	-	DFND	1 3 4	627,195	0	1,667
TRACTOR SUPPLY CO	COM	892356106	1,982	14,100	SH	-	DFND	1 4	14,100	0	0
TRADEWEB MKTS INC	CL A	892672106	593	9,503	SH	-	DFND	1 4	9,503	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	2,048	14,108	SH	-	DFND	1 4	14,108	0	0
TRANE TECHNOLOGIES PLC	SHS	G8994E103	234	1,613	SH	-	SOLE		0	0	1,613
TRANE TECHNOLOGIES PLC	SHS	G8994E103	167,483	1,153,783	SH	-	DFND	1 3 4	1,151,586	0	2,197

TRANSDIGM GROUP INC	COM	893641100	2,360	3,813	SH	-	DFND	1 4	3,813	0	0
TRANSDIGM GROUP INC	COM	893641100	1,891,383	3,056,285	SH	-	DFND	1 3 4	3,056,285	0	0
TRANSLATE BIO INC	COM	89374L104	283	15,331	SH	-	DFND	1 3 4	15,331	0	0
TRANSLATE BIO INC	COM	89374L104	318	17,259	SH	-	DFND	1 4	17,259	0	0
TRANSOCEAN LTD	REG SHS	H8817H100	85	36,984	SH	-	DFND	1 4	36,984	0	0
TRANSUNION	COM	89400J107	428,968	4,323,408	SH	-	DFND	1 3 4	4,323,408	0	0
TRANSUNION	COM	89400J107	2,196	22,131	SH	-	DFND	1 4	22,131	0	0
TRAVELERS COMPANIES INC	COM	89417E109	124,994	890,459	SH	-	DFND	1 3 4	890,459	0	0
TRAVELERS COMPANIES INC	COM	89417E109	649	4,621	SH	-	DFND	1 4	4,621	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	287	10,515	SH	-	DFND	1 3 4	10,515	0	0
TRAVERE THERAPEUTICS INC	COM	89422G107	338	12,388	SH	-	DFND	1 4	12,388	0	0
TREAN INS GROUP INC	COM	89457R101	6,920	528,226	SH	-	DFND	1 3 4	528,226	0	0
TREDEGAR CORP	COM	894650100	2,963	177,439	SH	-	DFND	1 3 4	177,439	0	0
TREEHOUSE FOODS INC	COM	89469A104	9,729	228,960	SH	-	DFND	1 3 4	228,960	0	0
TREVENA INC	COM	89532E109	58	27,187	SH	-	DFND	1 3 4	27,187	0	0
TREX CO INC	COM	89531P105	28,133	336,032	SH	-	DFND	1 3 4	336,032	0	0
TREX CO INC	COM	89531P105	1,185	14,149	SH	-	DFND	1 4	14,149	0	0
TRI POINTE GROUP INC	COM	87265H109	7,866	456,013	SH	-	DFND	1 3 4	456,013	0	0
TRICIDA INC	COM	89610F101	73	10,339	SH	-	DFND	1 3 4	10,339	0	0
TRICO BANCSHARES	COM	896095106	587	16,636	SH	-	DFND	1 3 4	16,636	0	0
TRIMBLE INC	COM	896239100	49,026	734,248	SH	-	DFND	1 3 4	734,248	0	0
TRIMBLE INC	COM	896239100	983	14,723	SH	-	DFND	1 4	14,723	0	0
TRINET GROUP INC	COM	896288107	841	10,430	SH	-	DFND	1 4	10,430	0	0
TRINITY INDS INC	COM	896522109	6,470	245,174	SH	-	DFND	1 3 4	245,174	0	0
TRINSEO S A	SHS	L9340P101	20,153	393,531	SH	-	DFND	1 3 4	393,531	0	0
TRINSEO S A	SHS	L9340P101	241	4,710	SH	-	DFND	1 4	4,710	0	0
TRIP COM GROUP LTD	ADS	89677Q107	724	21,457	SH	-	DFND	1 3 4	21,457	0	0
TRIPADVISOR INC	COM	896945201	12,674	440,368	SH	-	DFND	1 3 4	440,368	0	0
TRIPLE-S MGMT CORP	CL B	896749108	302	14,133	SH	-	DFND	1 3 4	14,133	0	0
TRITON INTL LTD	CL A	G9078F107	36,184	745,905	SH	-	DFND	1 3 4	745,905	0	0
TRIUMPH BANCORP INC	COM	89679E300	7,553	155,575	SH	-	DFND	1 3 4	155,575	0	0
TRIUMPH GROUP INC NEW	COM	896818101	4,503	358,482	SH	-	DFND	1 3 4	358,482	0	0
TRUEBLUE INC	COM	89785X101	4,995	267,240	SH	-	DFND	1 3 4	267,240	0	0
TRUIST FINL CORP	COM	89832Q109	80,651	1,682,674	SH	-	DFND	1 3 4	1,682,674	0	0
TRUIST FINL CORP	COM	89832Q109	1,181	24,644	SH	-	DFND	1 4	24,644	0	0
TRUPANION INC	COM	898202106	26,955	225,173	SH	-	DFND	1 3 4	225,173	0	0
TRUPANION INC	COM	898202106	913	7,629	SH	-	DFND	1 4	7,629	0	0
TRUSTCO BK CORP N Y	COM	898349105	4,425	663,379	SH	-	DFND	1 3 4	663,379	0	0
TRUSTMARK CORP	COM	898402102	5,027	184,066	SH	-	DFND	1 3 4	184,066	0	0
TTEC HLDGS INC	COM	89854H102	10,156	139,253	SH	-	DFND	1 3 4	139,253	0	0
TTEC HLDGS INC	COM	89854H102	335	4,596	SH	-	DFND	1 4	4,596	0	0
TTM TECHNOLOGIES INC	COM	87305R109	9,421	682,896	SH	-	DFND	1 3 4	682,896	0	0
TUPPERWARE BRANDS CORP	COM	899896104	10,957	338,284	SH	-	DFND	1 3 4	338,284	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	1,062	8,713	SH	-	DFND	1 3 4	8,713	0	0
TURNING POINT THERAPEUTICS I	COM	90041T108	1,094	8,976	SH	-	DFND	1 4	8,976	0	0
TUTOR PERINI CORP	COM	901109108	8,274	638,920	SH	-	DFND	1 3 4	638,920	0	0
TWILIO INC	CL A	90138F102	442	1,306	SH	-	DFND	1 3 4	1,306	0	0
TWILIO INC	CL A	90138F102	5,270	15,570	SH	-	DFND	1 4	15,570	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	5,230	37,018	SH	-	DFND	1 3 4	37,018	0	0
TWIST BIOSCIENCE CORP	COM	90184D100	1,170	8,283	SH	-	DFND	1 4	8,283	0	0
TWITTER INC	COM	90184L102	53,747	992,550	SH	-	DFND	1 3 4	992,550	0	0
TWITTER INC	COM	90184L102	2,493	46,037	SH	-	DFND	1 4	46,037	0	0
TWO HBRS INVT CORP	COM NEW	90187B408	112	17,657	SH	-	DFND	1 4	17,657	0	0
TYLER TECHNOLOGIES INC	COM	902252105	327,183	749,526	SH	-	DFND	1 3 4	748,853	0	673
TYLER TECHNOLOGIES INC	COM	902252105	2,111	4,837	SH	-	DFND	1 4	4,837	0	0
TYME TECHNOLOGIES INC	COM	90238J103	21	16,911	SH	-	DFND	1 4	16,911	0	0
TYSON FOODS INC	CL A	902494103	234,550	3,639,827	SH	-	DFND	1 3 4	3,633,594	0	6,233
TYSON FOODS INC	CL A	902494103	1,094	16,979	SH	-	DFND	1 4	16,979	0	0
U S CONCRETE INC	COM	90333L201	4,356	108,982	SH	-	DFND	1 3 4	108,982	0	0

U S PHYSICAL THERAPY INC	COM	90337L108	11,646	96,851	SH	-	DFND	1 3 4	96,851	0	0
U S PHYSICAL THERAPY INC	COM	90337L108	386	3,213	SH	-	DFND	1 4	3,213	0	0
U S SILICA HLDGS INC	COM	90346E103	3,571	508,716	SH	-	DFND	1 3 4	508,716	0	0
UBER TECHNOLOGIES INC	COM	90353T100	4,686	91,890	SH	-	DFND	1 3 4	91,890	0	0
UBER TECHNOLOGIES INC	COM	90353T100	4,483	87,895	SH	-	DFND	1 4	87,895	0	0
UBIQUITI INC	COM	90353W103	25,714	92,327	SH	-	DFND	1 3 4	92,327	0	0
UBIQUITI INC	COM	90353W103	268	963	SH	-	DFND	1 4	963	0	0
UDR INC	COM	902653104	669	17,397	SH	-	DFND	1 4	17,397	0	0
UDR INC	COM	902653104	3,193	83,081	SH	-	DFND	2 3 4	83,081	0	0
UDR INC	COM	902653104	14,123	367,497	SH	-	DFND	1 3 4	367,497	0	0
UFP INDUSTRIES INC	COM	90278Q108	25,483	458,747	SH	-	DFND	1 3 4	458,747	0	0
UFP INDUSTRIES INC	COM	90278Q108	742	13,354	SH	-	DFND	1 4	13,354	0	0
UGI CORP NEW	COM	902681105	21,146	604,879	SH	-	DFND	1 3 4	604,879	0	0
UGI CORP NEW	COM	902681105	432	12,348	SH	-	DFND	1 4	12,348	0	0
ULTA BEAUTY INC	COM	90384S303	20,190	70,309	SH	-	DFND	1 3 4	70,309	0	0
ULTA BEAUTY INC	COM	90384S303	1,825	6,356	SH	-	DFND	1 4	6,356	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	316	10,158	SH	-	DFND	1 4	10,158	0	0
ULTRA CLEAN HLDGS INC	COM	90385V107	8,678	278,603	SH	-	DFND	1 3 4	278,603	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	1,732	12,514	SH	-	DFND	1 3 4	12,514	0	0
ULTRAGENYX PHARMACEUTICAL IN	COM	90400D108	2,194	15,846	SH	-	DFND	1 4	15,846	0	0
UMB FINL CORP	COM	902788108	8,655	125,454	SH	-	DFND	1 3 4	125,454	0	0
UMPQUA HLDGS CORP	COM	904214103	9,676	639,125	SH	-	DFND	1 3 4	639,125	0	0
UMPQUA HLDGS CORP	COM	904214103	201	13,277	SH	-	DFND	1 4	13,277	0	0
UNDER ARMOUR INC	CL A	904311107	4,040	235,280	SH	-	DFND	1 3 4	235,280	0	0
UNDER ARMOUR INC	CL A	904311107	195	11,362	SH	-	DFND	1 4	11,362	0	0
UNDER ARMOUR INC	CL C	904311206	170	11,432	SH	-	DFND	1 4	11,432	0	0
UNDER ARMOUR INC	CL C	904311206	3,614	242,863	SH	-	DFND	1 3 4	242,863	0	0
UNIFI INC	COM NEW	904677200	1,824	102,828	SH	-	DFND	1 3 4	102,828	0	0
UNIFIRST CORP MASS	COM	904708104	243	1,147	SH	-	DFND	1 4	1,147	0	0
UNIFIRST CORP MASS	COM	904708104	22,179	104,772	SH	-	DFND	1 3 4	104,772	0	0
UNILEVER PLC	SPON ADR NEW	904767704	508	8,417	SH	-	DFND	1 3 4	417	0	8,000
UNION PAC CORP	COM	907818108	484,067	2,324,783	SH	-	DFND	1 3 4	2,321,794	0	2,989
UNION PAC CORP	COM	907818108	6,856	32,926	SH	-	DFND	1 4	32,926	0	0
UNIQURE NV	SHS	N90064101	332	9,182	SH	-	DFND	1 3 4	9,182	0	0
UNISYS CORP	COM NEW	909214306	8,534	433,649	SH	-	DFND	1 3 4	433,649	0	0
UNITED AIRLS HLDGS INC	COM	910047109	15,796	365,226	SH	-	DFND	1 3 4	365,226	0	0
UNITED AIRLS HLDGS INC	COM	910047109	741	17,130	SH	-	DFND	1 4	17,130	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	15,299	472,177	SH	-	DFND	1 3 4	472,177	0	0
UNITED BANKSHARES INC WEST V	COM	909907107	255	7,884	SH	-	DFND	1 4	7,884	0	0
UNITED CMNTY BKS BLAIRSVLE G	COM	90984P303	55,188	1,940,478	SH	-	DFND	1 3 4	1,940,478	0	0
UNITED FIRE GROUP INC	COM	910340108	3,717	148,086	SH	-	DFND	1 3 4	148,086	0	0
UNITED INS HLDGS CORP	COM	910710102	814	142,251	SH	-	DFND	1 3 4	142,251	0	0
UNITED NAT FOODS INC	COM	911163103	6,157	385,561	SH	-	DFND	1 3 4	385,561	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	152,249	904,091	SH	-	DFND	1 3 4	904,091	0	0
UNITED PARCEL SERVICE INC	CL B	911312106	6,906	41,007	SH	-	DFND	1 4	41,007	0	0
UNITED RENTALS INC	COM	911363109	22,398	96,581	SH	-	DFND	1 3 4	96,581	0	0
UNITED RENTALS INC	COM	911363109	985	4,246	SH	-	DFND	1 4	4,246	0	0
UNITED STATES STL CORP NEW	COM	912909108	234	13,961	SH	-	DFND	1 4	13,961	0	0
UNITED STATES STL CORP NEW	COM	912909108	10,727	639,645	SH	-	DFND	1 3 4	639,645	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	19,577	128,976	SH	-	DFND	1 3 4	128,976	0	0
UNITED THERAPEUTICS CORP DEL	COM	91307C102	390	2,571	SH	-	DFND	1 4	2,571	0	0
UNITEDHEALTH GROUP INC	COM	91324P102	533,206	1,520,492	SH	-	DFND	1 3 4	1,518,581	0	1,911
UNITEDHEALTH GROUP INC	COM	91324P102	22,318	63,643	SH	-	DFND	1 4	63,643	0	0
UNITI GROUP INC	COM	91325V108	18,781	1,601,116	SH	-	DFND	1 3 4	1,601,116	0	0
UNITI GROUP INC	COM	91325V108	574	48,934	SH	-	DFND	1 4	48,934	0	0
UNITIL CORP	COM	913259107	397	8,976	SH	-	DFND	1 3 4	8,976	0	0
UNITY BIOTECHNOLOGY INC	COM	91381U101	56	10,743	SH	-	DFND	1 3 4	10,743	0	0
UNITY SOFTWARE INC	COM	91332U101	495	3,226	SH	-	DFND	1 4	3,226	0	0
UNIVAR SOLUTIONS USA INC	COM	91336L107	191	10,067	SH	-	DFND	1 4	10,067	0	0

UNIVAR SOLUTIONS USA INC	COM	91336L107	9,329	490,754	SH	-	DFND	1 3 4	490,754	0	0
UNIVERSAL CORP VA	COM	913456109	8,198	168,643	SH	-	DFND	1 3 4	168,643	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	28,835	125,479	SH	-	DFND	1 3 4	125,479	0	0
UNIVERSAL DISPLAY CORP	COM	91347P105	1,206	5,249	SH	-	DFND	1 4	5,249	0	0
UNIVERSAL ELECTRS INC	COM	913483103	5,238	99,854	SH	-	DFND	1 3 4	99,854	0	0
UNIVERSAL HEALTH RLTY INCM T	SH BEN INT	91359E105	5,662	88,103	SH	-	DFND	1 3 4	88,103	0	0
UNIVERSAL HLTH SVCS INC	CL B	913903100	91,438	665,004	SH	-	DFND	1 3 4	661,328	0	3,676
UNIVERSAL HLTH SVCS INC	CL B	913903100	601	4,371	SH	-	DFND	1 4	4,371	0	0
UNIVERSAL INS HLDGS INC	COM	91359V107	2,964	196,152	SH	-	DFND	1 3 4	196,152	0	0
UNIVEST FINANCIAL CORPORATIO	COM	915271100	409	19,896	SH	-	DFND	1 3 4	19,896	0	0
UNUM GROUP	COM	91529Y106	182,069	7,936,767	SH	-	DFND	1 3 4	7,936,767	0	0
UNUM GROUP	COM	91529Y106	277	12,069	SH	-	DFND	1 4	12,069	0	0
UPLAND SOFTWARE INC	COM	91544A109	309	6,735	SH	-	DFND	1 4	6,735	0	0
UPWORK INC	COM	91688F104	811	23,487	SH	-	DFND	1 4	23,487	0	0
URANIUM ENERGY CORP	COM	916896103	45	25,429	SH	-	DFND	1 4	25,429	0	0
URBAN EDGE PPTYS	COM	91704F104	4,120	318,364	SH	-	DFND	1 3 4	318,364	0	0
URBAN OUTFITTERS INC	COM	917047102	5,957	232,697	SH	-	DFND	1 3 4	232,697	0	0
URSTADT BIDDLE PPTYS INC	CL A	917286205	2,916	206,334	SH	-	DFND	1 3 4	206,334	0	0
US BANCORP DEL	COM NEW	902973304	79,962	1,716,302	SH	-	DFND	1 3 4	1,716,302	0	0
US BANCORP DEL	COM NEW	902973304	1,159	24,870	SH	-	DFND	1 4	24,870	0	0
US ECOLOGY INC	COM	91734M103	7,876	216,778	SH	-	DFND	1 3 4	216,778	0	0
US FOODS HLDG CORP	COM	912008109	434	13,042	SH	-	DFND	1 4	13,042	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	226	2,931	SH	-	DFND	1 4	2,931	0	0
USANA HEALTH SCIENCES INC	COM	90328M107	7,346	95,274	SH	-	DFND	1 3 4	95,274	0	0
V F CORP	COM	918204108	34,942	409,104	SH	-	DFND	1 3 4	409,104	0	0
V F CORP	COM	918204108	1,734	20,297	SH	-	DFND	1 4	20,297	0	0
VAIL RESORTS INC	COM	91879Q109	516,480	1,851,445	SH	-	DFND	1 3 4	1,851,445	0	0
VAIL RESORTS INC	COM	91879Q109	717	2,571	SH	-	DFND	1 4	2,571	0	0
VALE S A	SPONSORED ADS	91912E105	4,693	279,991	SH	-	DFND	1 3 4	279,991	0	0
VALERO ENERGY CORP	COM	91913Y100	46,618	824,084	SH	-	DFND	1 3 4	824,084	0	0
VALERO ENERGY CORP	COM	91913Y100	421	7,446	SH	-	DFND	1 4	7,446	0	0
VALLEY NATL BANCORP	COM	919794107	248	25,402	SH	-	DFND	1 4	25,402	0	0
VALLEY NATL BANCORP	COM	919794107	11,428	1,172,105	SH	-	DFND	1 3 4	1,172,105	0	0
VALMONT INDS INC	COM	920253101	55,616	317,931	SH	-	DFND	1 3 4	317,931	0	0
VALMONT INDS INC	COM	920253101	216	1,237	SH	-	DFND	1 4	1,237	0	0
VALVOLINE INC	COM	92047W101	12,442	537,669	SH	-	DFND	1 3 4	537,669	0	0
VALVOLINE INC	COM	92047W101	255	11,001	SH	-	DFND	1 4	11,001	0	0
VANDA PHARMACEUTICALS INC	COM	921659108	5,842	444,621	SH	-	DFND	1 3 4	444,621	0	0
VANECK VECTORS ETF TR	HIGH YLD MUN ETF	92189H409	470	7,638	SH	-	DFND	1 3 4	7,638	0	0
VANGUARD BD INDEX FDS	SHORT TRM BOND	921937827	1,800	21,716	SH	-	SOLE		0	0	21,716
VANGUARD BD INDEX FDS	TOTAL BND MRKT	921937835	445	5,052	SH	-	SOLE		0	0	5,052
VANGUARD CHARLOTTE FDS	INTL BD IDX ETF	92203J407	298	5,093	SH	-	SOLE		0	0	5,093
VANGUARD INDEX FDS	S&P 500 ETF SHS	922908363	5,285	15,378	SH	-	SOLE		0	0	15,378
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	3,720	43,801	SH	-	DFND	2 3 4	43,801	0	0
VANGUARD INDEX FDS	REAL ESTATE ETF	922908553	991	11,665	SH	-	SOLE		0	0	11,665
VANGUARD INDEX FDS	MID CAP ETF	922908629	5,616	27,160	SH	-	DFND	1 3 4	27,160	0	0
VANGUARD INDEX FDS	GROWTH ETF	922908736	239	944	SH	-	SOLE		0	0	944
VANGUARD INDEX FDS	VALUE ETF	922908744	235	1,978	SH	-	SOLE		0	0	1,978
VANGUARD INDEX FDS	TOTAL STK MKT	922908769	734	3,769	SH	-	SOLE		0	0	3,769
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	8,449	168,610	SH	-	DFND	1 3 4	168,610	0	0
VANGUARD INTL EQUITY INDEX F	FTSE EMR MKT ETF	922042858	2,505	49,985	SH	-	SOLE		0	0	49,985
VANGUARD MALVERN FDS	STRM INFPROIDX	922020805	240	4,693	SH	-	SOLE		0	0	4,693
VANGUARD TAX-MANAGED INTL FD	FTSE DEV MKT ETF	921943858	8,132	172,242	SH	-	SOLE		0	0	172,242
VANGUARD WORLD FDS	HEALTH CAR ETF	92204A504	688	3,073	SH	-	SOLE		0	0	3,073



VAPOTHERM INC	COM	922107107	1,226	45,645	SH	-	DFND	1 3 4	45,645	0	0
VAREX IMAGING CORP	COM	92214X106	5,368	321,844	SH	-	DFND	1 3 4	321,844	0	0
VARIAN MED SYS INC	COM	92220P105	39,912	228,054	SH	-	DFND	1 3 4	226,831	0	1,223
VARIAN MED SYS INC	COM	92220P105	1,064	6,079	SH	-	DFND	1 4	6,079	0	0
VARONIS SYS INC	COM	922280102	1,291	7,892	SH	-	DFND	1 4	7,892	0	0
VAXART INC	COM NEW	92243A200	4,051	709,514	SH	-	DFND	1 3 4	709,514	0	0
VAXART INC	COM NEW	92243A200	69	12,079	SH	-	DFND	1 4	12,079	0	0
VAXCYTE INC	COM	92243G108	279	10,517	SH	-	DFND	1 3 4	10,517	0	0
VBI VACCINES INC	COM NEW	91822J103	111	40,243	SH	-	DFND	1 4	40,243	0	0
VECTOR GROUP LTD	COM	92240M108	139	11,903	SH	-	DFND	1 4	11,903	0	0
VECTOR GROUP LTD	COM	92240M108	10,956	940,403	SH	-	DFND	1 3 4	940,403	0	0
VEECO INSTRS INC DEL	COM	922417100	5,925	341,290	SH	-	DFND	1 3 4	341,290	0	0
VEEVA SYS INC	CL A COM	922475108	696	2,554	SH	-	DFND	1 3 4	2,554	0	0
VEEVA SYS INC	CL A COM	922475108	4,486	16,476	SH	-	DFND	1 4	16,476	0	0
VENTAS INC	COM	92276F100	22,923	467,443	SH	-	DFND	1 3 4	467,443	0	0
VENTAS INC	COM	92276F100	1,081	22,041	SH	-	DFND	1 4	22,041	0	0
VENTAS INC	COM	92276F100	6,537	133,287	SH	-	DFND	2 3 4	133,287	0	0
VERA BRADLEY INC	COM	92335C106	1,207	151,685	SH	-	DFND	1 3 4	151,685	0	0
VERACYTE INC	COM	92337F107	572	11,685	SH	-	DFND	1 3 4	11,685	0	0
VERACYTE INC	COM	92337F107	710	14,501	SH	-	DFND	1 4	14,501	0	0
VERASTEM INC	COM	92337C104	51	24,118	SH	-	DFND	1 4	24,118	0	0
VERASTEM INC	COM	92337C104	75	35,012	SH	-	DFND	1 3 4	35,012	0	0
VEREIT INC	COM	92339V308	483	12,773	SH	-	DFND	1 4	12,773	0	0
VERICEL CORP	COM	92346J108	328	10,632	SH	-	DFND	1 4	10,632	0	0
VERICEL CORP	COM	92346J108	289	9,349	SH	-	DFND	1 3 4	9,349	0	0
VERINT SYS INC	COM	92343X100	651	9,686	SH	-	DFND	1 4	9,686	0	0
VERISIGN INC	COM	92343E102	655,194	3,027,697	SH	-	DFND	1 3 4	3,027,697	0	0
VERISIGN INC	COM	92343E102	2,119	9,794	SH	-	DFND	1 4	9,794	0	0
VERISK ANALYTICS INC	COM	92345Y106	453,553	2,184,848	SH	-	DFND	1 3 4	2,184,848	0	0
VERISK ANALYTICS INC	COM	92345Y106	4,019	19,360	SH	-	DFND	1 4	19,360	0	0
VERITEX HLDGS INC	COM	92345I108	9,795	381,707	SH	-	DFND	1 3 4	381,707	0	0
VERITIV CORP	COM	923454102	1,773	85,284	SH	-	DFND	1 3 4	85,284	0	0
VERIZON COMMUNICATIONS INC	COM	92343V104	656,014	11,166,187	SH	-	DFND	1 3 4	11,154,144	0	12,043
VERIZON COMMUNICATIONS INC	COM	92343V104	4,448	75,715	SH	-	DFND	1 4	75,715	0	0
VERRA MOBILITY CORP	COM	92511U102	454	33,857	SH	-	DFND	1 4	33,857	0	0
VERTEX INC	CL A	92538J106	2,548	73,100	SH	-	DFND	1 3 4	73,100	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	77,641	328,512	SH	-	DFND	1 3 4	328,512	0	0
VERTEX PHARMACEUTICALS INC	COM	92532F100	4,754	20,117	SH	-	DFND	1 4	20,117	0	0
VERTIV HOLDINGS CO	COM CL A	92537N108	503	26,929	SH	-	DFND	1 4	26,929	0	0
VERU INC	COM	92536C103	116	13,451	SH	-	DFND	1 4	13,451	0	0
VESPER HEALTHCARE ACQSTN COR	COM CL A	92538T104	9,048	800,000	SH	-	DFND	1 3 4	800,000	0	0
VESPER HEALTHCARE ACQSTN COR	UNIT 99/99/9999	92538T203	9,999	825,000	SH	-	DFND	1 3 4	825,000	0	0
VIACOMCBS INC	CL B	92556H206	1,194	32,044	SH	-	DFND	1 4	32,044	0	0
VIACOMCBS INC	CL B	92556H206	28,971	777,539	SH	-	DFND	1 3 4	777,539	0	0
VIAD CORP	COM NEW	92552R406	5,476	151,385	SH	-	DFND	1 3 4	151,385	0	0
VIASAT INC	COM	92552V100	8,362	256,125	SH	-	DFND	1 3 4	256,125	0	0
VIATRIS INC	COM	92556V106	28,349	1,512,765	SH	-	DFND	1 3 4	1,512,765	0	0
VIATRIS INC	COM	92556V106	1,338	71,377	SH	-	DFND	1 4	71,377	0	0
VIAVI SOLUTIONS INC	COM	925550105	23,590	1,575,285	SH	-	DFND	1 3 4	1,575,285	0	0
VIAVI SOLUTIONS INC	COM	925550105	866	57,858	SH	-	DFND	1 4	57,858	0	0
VICI PPTYS INC	COM	925652109	8,046	315,510	SH	-	DFND	1 3 4	315,510	0	0
VICI PPTYS INC	COM	925652109	807	31,631	SH	-	DFND	1 4	31,631	0	0
VICI PPTYS INC	COM	925652109	269,051	10,551,004	SH	-	DFND	2 3 4	10,551,004	0	0
VICOR CORP	COM	925815102	450	4,885	SH	-	DFND	1 4	4,885	0	0
VICOR CORP	COM	925815102	13,396	145,263	SH	-	DFND	1 3 4	145,263	0	0
VICTORY CAP HLDGS INC	COM CL A	92645B103	632	25,470	SH	-	DFND	1 3 4	25,470	0	0
VIELA BIO INC	COM	926613100	407	11,303	SH	-	DFND	1 3 4	11,303	0	0
VIELA BIO INC	COM	926613100	201	5,598	SH	-	DFND	1 4	5,598	0	0
VIEWRAY INC	COM	92672L107	57	14,942	SH	-	DFND	1 4	14,942	0	0

VIKING THERAPEUTICS INC	COM	92686J106	85	15,031	SH	-	DFND	1 3 4	15,031	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	703	26,245	SH	-	DFND	1 3 4	26,245	0	0
VIR BIOTECHNOLOGY INC	COM	92764N102	363	13,566	SH	-	DFND	1 4	13,566	0	0
VIRNETX HLDG CORP	COM	92823T108	53	10,519	SH	-	DFND	1 4	10,519	0	0
VIRTUS INVNT PARTNERS INC	COM	92828Q109	12,546	57,814	SH	-	DFND	1 3 4	57,814	0	0
VIRTUSA CORP	COM	92827P102	378	7,384	SH	-	DFND	1 4	7,384	0	0
VIRTUSA CORP	COM	92827P102	10,021	195,994	SH	-	DFND	1 3 4	195,994	0	0
VISA INC	COM CL A	92826C839	1,077,817	4,927,611	SH	-	DFND	1 3 4	4,922,438	0	5,173
VISA INC	COM CL A	92826C839	28,561	130,577	SH	-	DFND	1 4	130,577	0	0
VISHAY INTERTECHNOLOGY INC	COM	928298108	25,344	1,223,785	SH	-	DFND	1 3 4	1,223,785	0	0
VISTA OUTDOOR INC	COM	928377100	9,519	400,612	SH	-	DFND	1 3 4	400,612	0	0
VISTEON CORP	COM NEW	92839U206	27,019	215,257	SH	-	DFND	1 3 4	215,257	0	0
VISTEON CORP	COM NEW	92839U206	881	7,020	SH	-	DFND	1 4	7,020	0	0
VISTRA CORP	COM	92840M102	63,870	3,248,739	SH	-	DFND	1 3 4	3,248,739	0	0
VISTRA CORP	COM	92840M102	570	28,981	SH	-	DFND	1 4	28,981	0	0
VITAL FARMS INC	COM	92847W103	17,141	677,237	SH	-	DFND	1 3 4	677,237	0	0
VMWARE INC	CL A COM	928563402	857	6,113	SH	-	DFND	1 4	6,113	0	0
VMWARE INC	CL A COM	928563402	682	4,862	SH	-	DFND	1 3 4	4,862	0	0
VOCERA COMMUNICATIONS INC	COM	92857F107	338	8,138	SH	-	DFND	1 4	8,138	0	0
VONAGE HLDGS CORP	COM	92886T201	20,675	1,605,821	SH	-	DFND	1 3 4	1,605,821	0	0
VONAGE HLDGS CORP	COM	92886T201	516	40,097	SH	-	DFND	1 4	40,097	0	0
VONTIER CORPORATION	COM	928881101	5,615	168,102	SH	-	DFND	1 3 4	168,102	0	0
VONTIER CORPORATION	COM	928881101	235	7,038	SH	-	DFND	1 4	7,038	0	0
VORNADO RLTY TR	SH BEN INT	929042109	60,806	1,628,450	SH	-	DFND	1 3 4	1,628,450	0	0
VORNADO RLTY TR	SH BEN INT	929042109	389	10,415	SH	-	DFND	1 4	10,415	0	0
VOYA FINANCIAL INC	COM	929089100	30,260	514,545	SH	-	DFND	1 3 4	514,545	0	0
VOYA FINANCIAL INC	COM	929089100	438	7,454	SH	-	DFND	1 4	7,454	0	0
VOYAGER THERAPEUTICS INC	COM	92915B106	172	24,077	SH	-	DFND	1 3 4	24,077	0	0
VROOM INC	COM	92918V109	26,905	656,705	SH	-	DFND	1 3 4	656,705	0	0
VULCAN MATLS CO	COM	929160109	1,157	7,800	SH	-	DFND	1 4	7,800	0	0
VULCAN MATLS CO	COM	929160109	728,789	4,913,959	SH	-	DFND	1 3 4	4,913,959	0	0
WABASH NATL CORP	COM	929566107	7,216	418,806	SH	-	DFND	1 3 4	418,806	0	0
WABTEC	COM	929740108	16,362	223,529	SH	-	DFND	1 3 4	223,529	0	0
WABTEC	COM	929740108	782	10,680	SH	-	DFND	1 4	10,680	0	0
WADDELL & REED FINL INC	CL A	930059100	10,953	430,017	SH	-	DFND	1 3 4	430,017	0	0
WAIR HLDGS INC	COM	930752100	57	20,429	SH	-	DFND	1 4	20,429	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	39,945	1,001,631	SH	-	DFND	1 3 4	1,001,631	0	0
WALGREENS BOOTS ALLIANCE INC	COM	931427108	527	13,214	SH	-	DFND	1 4	13,214	0	0
WALKER & DUNLOP INC	COM	93148P102	18,384	199,778	SH	-	DFND	1 3 4	199,778	0	0
WALKER & DUNLOP INC	COM	93148P102	203	2,210	SH	-	DFND	1 4	2,210	0	0
WALMART INC	COM	931142103	294,921	2,045,928	SH	-	DFND	1 3 4	2,045,928	0	0
WALMART INC	COM	931142103	3,670	25,461	SH	-	DFND	1 4	25,461	0	0
WARRIOR MET COAL INC	COM	93627C101	7,507	352,118	SH	-	DFND	1 3 4	352,118	0	0
WASHINGTON FED INC	COM	938824109	38,555	1,497,845	SH	-	DFND	1 3 4	1,483,334	0	14,511
WASHINGTON REAL ESTATE INVNT	SH BEN INT	939653101	12,257	566,652	SH	-	DFND	1 3 4	566,652	0	0
WASHINGTON TR BANCORP	COM	940610108	36,197	807,980	SH	-	DFND	1 3 4	807,127	0	853
WASTE CONNECTIONS INC	COM	94106B101	27,237	265,552	SH	-	DFND	1 3 4	256,736	0	8,816
WASTE MGMT INC DEL	COM	94106L109	57,219	485,197	SH	-	DFND	1 3 4	485,197	0	0
WASTE MGMT INC DEL	COM	94106L109	1,290	10,942	SH	-	DFND	1 4	10,942	0	0
WATERS CORP	COM	941848103	19,251	77,807	SH	-	DFND	1 3 4	77,807	0	0
WATERS CORP	COM	941848103	963	3,891	SH	-	DFND	1 4	3,891	0	0
WATSCO INC	COM	942622200	437	1,930	SH	-	DFND	1 4	1,930	0	0
WATSCO INC	COM	942622200	21,797	96,213	SH	-	DFND	1 3 4	96,213	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	29,275	240,551	SH	-	DFND	1 3 4	240,551	0	0
WATTS WATER TECHNOLOGIES INC	CL A	942749102	493	4,047	SH	-	DFND	1 4	4,047	0	0
WAYFAIR INC	CL A	94419L101	476	2,109	SH	-	DFND	1 3 4	2,109	0	0
WAYFAIR INC	CL A	94419L101	1,860	8,235	SH	-	DFND	1 4	8,235	0	0
WD-40 CO	COM	929236107	24,976	94,006	SH	-	DFND	1 3 4	94,006	0	0
WD-40 CO	COM	929236107	875	3,292	SH	-	DFND	1 4	3,292	0	0

WEBSTER FINL CORP CONN	COM	947890109	224	5,307	SH	-	DFND	1 4	5,307	0	0
WEBSTER FINL CORP CONN	COM	947890109	14,803	351,209	SH	-	DFND	1 3 4	351,209	0	0
WEC ENERGY GROUP INC	COM	92939U106	1,717	18,655	SH	-	DFND	1 4	18,655	0	0
WEC ENERGY GROUP INC	COM	92939U106	169,278	1,839,386	SH	-	DFND	1 3 4	1,835,516	0	3,870
WEIBO CORP	SPONSORED ADR	948596101	402	9,816	SH	-	DFND	1 3 4	0	0	9,816
WEINGARTEN RLTY INVS	SH BEN INT	948741103	12,038	555,537	SH	-	DFND	1 3 4	555,537	0	0
WELBILT INC	COM	949090104	1,583	119,923	SH	-	DFND	1 3 4	119,923	0	0
WELBILT INC	COM	949090104	202	15,305	SH	-	DFND	1 4	15,305	0	0
WELLS FARGO CO NEW	COM	949746101	352,131	11,667,701	SH	-	DFND	1 3 4	11,667,701	0	0
WELLS FARGO CO NEW	COM	949746101	2,075	68,739	SH	-	DFND	1 4	68,739	0	0
WELLTOWER INC	COM	95040Q104	1,600	24,765	SH	-	DFND	1 4	24,765	0	0
WELLTOWER INC	COM	95040Q104	843,947	13,060,149	SH	-	DFND	2 3 4	13,060,149	0	0
WELLTOWER INC	COM	95040Q104	58,905	911,555	SH	-	DFND	1 3 4	911,555	0	0
WENDYS CO	COM	95058W100	483	22,035	SH	-	DFND	1 4	22,035	0	0
WENDYS CO	COM	95058W100	11,404	520,254	SH	-	DFND	1 3 4	520,254	0	0
WERNER ENTERPRISES INC	COM	950755108	6,607	168,448	SH	-	DFND	1 3 4	168,448	0	0
WERNER ENTERPRISES INC	COM	950755108	553	14,096	SH	-	DFND	1 4	14,096	0	0
WESBANCO INC	COM	950810101	12,369	412,854	SH	-	DFND	1 3 4	412,854	0	0
WESCO INTL INC	COM	95082P105	6,784	86,417	SH	-	DFND	1 3 4	86,417	0	0
WESCO INTL INC	COM	95082P105	244	3,113	SH	-	DFND	1 4	3,113	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	28,187	99,492	SH	-	DFND	1 3 4	99,492	0	0
WEST PHARMACEUTICAL SVSC INC	COM	955306105	2,537	8,956	SH	-	DFND	1 4	8,956	0	0
WESTAMERICA BANCORPORATION	COM	957090103	10,220	184,838	SH	-	DFND	1 3 4	184,838	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	348	5,797	SH	-	DFND	1 4	5,797	0	0
WESTERN ALLIANCE BANCORP	COM	957638109	117,555	1,960,881	SH	-	DFND	1 3 4	1,960,881	0	0
WESTERN DIGITAL CORP.	COM	958102105	21,031	379,682	SH	-	DFND	1 3 4	379,682	0	0
WESTERN DIGITAL CORP.	COM	958102105	987	17,822	SH	-	DFND	1 4	17,822	0	0
WESTERN UN CO	COM	959802109	11,256	513,056	SH	-	DFND	1 3 4	513,056	0	0
WESTERN UN CO	COM	959802109	646	29,460	SH	-	DFND	1 4	29,460	0	0
WESTROCK CO	COM	96145D105	23,508	540,037	SH	-	DFND	1 3 4	540,037	0	0
WESTROCK CO	COM	96145D105	663	15,237	SH	-	DFND	1 4	15,237	0	0
WEX INC	COM	96208T104	26,067	128,073	SH	-	DFND	1 3 4	128,073	0	0
WEX INC	COM	96208T104	572	2,808	SH	-	DFND	1 4	2,808	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	39,063	1,165,016	SH	-	DFND	1 3 4	1,165,016	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	1,483	44,243	SH	-	DFND	1 4	44,243	0	0
WEYERHAEUSER CO MTN BE	COM NEW	962166104	101,149	3,016,671	SH	-	DFND	2 3 4	3,016,671	0	0
WHIRLPOOL CORP	COM	963320106	15,819	87,644	SH	-	DFND	1 3 4	87,644	0	0
WHIRLPOOL CORP	COM	963320106	653	3,619	SH	-	DFND	1 4	3,619	0	0
WHITESTONE REIT	COM	966084204	2,183	273,879	SH	-	DFND	1 3 4	273,879	0	0
WHITING PETE CORP NEW	COM NEW	966387508	8,522	340,892	SH	-	DFND	1 3 4	337,045	0	3,847
WILEY JOHN & SONS INC	CL A	968223206	35,432	776,015	SH	-	DFND	1 3 4	775,231	0	784
WILLIAMS COS INC	COM	969457100	31,478	1,569,954	SH	-	DFND	1 3 4	1,569,954	0	0
WILLIAMS COS INC	COM	969457100	1,444	72,028	SH	-	DFND	1 4	72,028	0	0
WILLIAMS SONOMA INC	COM	969904101	544	5,343	SH	-	DFND	1 4	5,343	0	0
WILLIAMS SONOMA INC	COM	969904101	23,314	228,932	SH	-	DFND	1 3 4	228,932	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	1,604	7,614	SH	-	DFND	1 4	7,614	0	0
WILLIS TOWERS WATSON PLC LTD	SHS	G96629103	34,343	163,011	SH	-	DFND	1 3 4	163,011	0	0
WILLSCOT MOBIL MINI HLDNG CO	COM CL A	971378104	489	21,120	SH	-	DFND	1 4	21,120	0	0
WINGSTOP INC	COM	974155103	11,419	86,145	SH	-	DFND	1 3 4	86,145	0	0
WINGSTOP INC	COM	974155103	995	7,504	SH	-	DFND	1 4	7,504	0	0
WINNEBAGO INDS INC	COM	974637100	13,918	232,201	SH	-	DFND	1 3 4	232,201	0	0
WINNEBAGO INDS INC	COM	974637100	473	7,888	SH	-	DFND	1 4	7,888	0	0
WINTRUST FINL CORP	COM	97650W108	13,483	220,713	SH	-	DFND	1 3 4	220,713	0	0
WINTRUST FINL CORP	COM	97650W108	210	3,444	SH	-	DFND	1 4	3,444	0	0
WISDOMTREE INVTS INC	COM	97717P104	4,107	767,624	SH	-	DFND	1 3 4	767,624	0	0
WISDOMTREE TR	US HIGH DIVIDEND	97717W208	1,670	24,075	SH	-	DFND	1 3 4	24,075	0	0
WISDOMTREE TR	ITL HIGH DIV FD	97717W802	2,560	68,376	SH	-	DFND	1 3 4	68,376	0	0
WIX COM LTD	SHS	M98068105	671,333	2,685,763	SH	-	DFND	1 3 4	2,685,763	0	0

WNS HLDGS LTD	SPON ADR	92932M101	7,647	106,133	SH	-	DFND	1 3 4	106,133	0	0
WOLVERINE WORLD WIDE INC	COM	978097103	18,719	599,018	SH	-	DFND	1 3 4	599,018	0	0
WOODWARD INC	COM	980745103	43,716	359,715	SH	-	DFND	1 3 4	359,715	0	0
WOODWARD INC	COM	980745103	401	3,298	SH	-	DFND	1 4	3,298	0	0
WORKDAY INC	CL A	98138H101	3,259	13,600	SH	-	DFND	1 4	13,600	0	0
WORKIVA INC	COM CL A	98139A105	926	10,107	SH	-	DFND	1 4	10,107	0	0
WORLD ACCEP CORP DEL	COM	981419104	2,803	27,424	SH	-	DFND	1 3 4	27,424	0	0
WORLD FUEL SVCS CORP	COM	981475106	17,510	561,960	SH	-	DFND	1 3 4	561,960	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	271	5,634	SH	-	DFND	1 4	5,634	0	0
WORLD WRESTLING ENTMT INC	CL A	98156Q108	16,986	353,516	SH	-	DFND	1 3 4	353,516	0	0
WORTHINGTON INDS INC	COM	981811102	5,347	104,154	SH	-	DFND	1 3 4	104,154	0	0
WP CAREY INC	COM	92936U109	717	10,159	SH	-	DFND	1 4	10,159	0	0
WPX ENERGY INC	COM	98212B103	9,554	1,172,321	SH	-	DFND	1 3 4	1,172,321	0	0
WPX ENERGY INC	COM	98212B103	196	24,066	SH	-	DFND	1 4	24,066	0	0
WSFS FINL CORP	COM	929328102	1,873	41,734	SH	-	DFND	1 3 4	41,734	0	0
WW INTL INC	COM	98262P101	3,327	136,358	SH	-	DFND	1 3 4	136,358	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	11,178	249,178	SH	-	DFND	1 3 4	249,178	0	0
WYNDHAM DESTINATIONS INC	COM	98310W108	223	4,981	SH	-	DFND	1 4	4,981	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	16,072	270,385	SH	-	DFND	1 3 4	270,385	0	0
WYNDHAM HOTELS & RESORTS INC	COM	98311A105	323	5,435	SH	-	DFND	1 4	5,435	0	0
WYNN RESORTS LTD	COM	983134107	828	7,337	SH	-	DFND	1 4	7,337	0	0
WYNN RESORTS LTD	COM	983134107	13,670	121,156	SH	-	DFND	1 3 4	121,156	0	0
XCEL ENERGY INC	COM	98389B100	194,388	2,915,679	SH	-	DFND	1 3 4	2,910,643	0	5,036
XCEL ENERGY INC	COM	98389B100	2,070	31,050	SH	-	DFND	1 4	31,050	0	0
XENCOR INC	COM	98401F105	17,760	407,067	SH	-	DFND	1 3 4	407,067	0	0
XENCOR INC	COM	98401F105	587	13,463	SH	-	DFND	1 4	13,463	0	0
XENIA HOTELS & RESORTS INC	COM	984017103	11,892	782,375	SH	-	DFND	1 3 4	782,375	0	0
XERIS PHARMACEUTICALS INC	COM	98422L107	56	11,344	SH	-	DFND	1 4	11,344	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	236	10,170	SH	-	DFND	1 4	10,170	0	0
XEROX HOLDINGS CORP	COM NEW	98421M106	12,842	553,797	SH	-	DFND	1 3 4	553,797	0	0
XILINX INC	COM	983919101	4,227	29,813	SH	-	DFND	1 4	29,813	0	0
XILINX INC	COM	983919101	43,678	308,095	SH	-	DFND	1 3 4	308,095	0	0
XPEL INC	COM	98379L100	218	4,227	SH	-	DFND	1 4	4,227	0	0
XPERI HOLDING CORP	COM	98390M103	17,157	820,912	SH	-	DFND	1 3 4	820,912	0	0
XPO LOGISTICS INC	COM	983793100	31,624	265,303	SH	-	DFND	1 3 4	265,303	0	0
XPO LOGISTICS INC	COM	983793100	679	5,695	SH	-	DFND	1 4	5,695	0	0
XYLEM INC	COM	98419M100	32,388	318,189	SH	-	DFND	1 3 4	318,189	0	0
XYLEM INC	COM	98419M100	1,074	10,556	SH	-	DFND	1 4	10,556	0	0
YANDEX N V	SHS CLASS A	N97284108	992	14,250	SH	-	DFND	1 3 4	14,250	0	0
YELP INC	CL A	985817105	237	7,240	SH	-	DFND	1 4	7,240	0	0
YELP INC	CL A	985817105	6,595	201,860	SH	-	DFND	1 3 4	201,860	0	0
YETI HLDGS INC	COM	98585X104	99,847	1,458,258	SH	-	DFND	1 3 4	1,448,304	0	9,954
YETI HLDGS INC	COM	98585X104	1,387	20,257	SH	-	DFND	1 4	20,257	0	0
YEXT INC	COM	98585N106	410	26,086	SH	-	DFND	1 4	26,086	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	409	8,263	SH	-	DFND	1 3 4	8,263	0	0
Y-MABS THERAPEUTICS INC	COM	984241109	383	7,745	SH	-	DFND	1 4	7,745	0	0
YORK WTR CO	COM	987184108	248	5,313	SH	-	DFND	1 3 4	5,313	0	0
YUM BRANDS INC	COM	988498101	40,905	376,793	SH	-	DFND	1 3 4	376,793	0	0
YUM BRANDS INC	COM	988498101	743	6,841	SH	-	DFND	1 4	6,841	0	0
YUM CHINA HLDGS INC	COM	98850P109	1,451	25,420	SH	-	DFND	1 4	25,420	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	2,351	6,117	SH	-	DFND	1 4	6,117	0	0
ZEBRA TECHNOLOGIES CORPORATI	CL A	989207105	27,644	71,927	SH	-	DFND	1 3 4	71,927	0	0
ZENDESK INC	COM	98936J101	1,999	13,970	SH	-	DFND	1 4	13,970	0	0
ZENDESK INC	COM	98936J101	1,093	7,634	SH	-	DFND	1 3 4	7,634	0	0
ZENTALIS PHARMACEUTICALS INC	COM	98943L107	360	6,932	SH	-	DFND	1 4	6,932	0	0
ZILLOW GROUP INC	CL A	98954M101	520	3,828	SH	-	DFND	1 4	3,828	0	0
ZILLOW GROUP INC	CL C CAP STK	98954M200	1,236	9,519	SH	-	DFND	1 4	9,519	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	44,340	287,754	SH	-	DFND	1 3 4	287,754	0	0
ZIMMER BIOMET HOLDINGS INC	COM	98956P102	1,885	12,233	SH	-	DFND	1 4	12,233	0	0

ZIONS BANCORPORATION N A	COM	989701107	143,375	3,300,532	SH	-	DFND	1 3 4	3,300,532	0	0
ZIONS BANCORPORATION N A	COM	989701107	416	9,583	SH	-	DFND	1 4	9,583	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	102	40,673	SH	-	DFND	1 4	40,673	0	0
ZIOPHARM ONCOLOGY INC	COM	98973P101	111	44,229	SH	-	DFND	1 3 4	44,229	0	0
ZIX CORP	COM	98974P100	126	14,601	SH	-	DFND	1 4	14,601	0	0
ZOETIS INC	CL A	98978V103	5,654	34,164	SH	-	DFND	1 4	34,164	0	0
ZOETIS INC	CL A	98978V103	99,436	600,819	SH	-	DFND	1 3 4	600,819	0	0
ZOGENIX INC	COM NEW	98978L204	229	11,455	SH	-	DFND	1 3 4	11,455	0	0
ZOGENIX INC	COM NEW	98978L204	287	14,349	SH	-	DFND	1 4	14,349	0	0
ZOOM VIDEO COMMUNICATIONS IN	CL A	98980L101	4,366	12,943	SH	-	DFND	1 4	12,943	0	0
ZSCALER INC	COM	98980G102	1,732	8,671	SH	-	DFND	1 4	8,671	0	0
ZUMIEZ INC	COM	989817101	5,285	143,688	SH	-	DFND	1 3 4	143,688	0	0
ZUORA INC	COM CL A	98983V106	354	25,439	SH	-	DFND	1 4	25,439	0	0
ZYNEX INC	COM	98986M103	1,801	133,834	SH	-	DFND	1 3 4	133,834	0	0
ZYNGA INC	CL A	98986T108	974	98,677	SH	-	DFND	1 4	98,677	0	0